National Air Pollution Surveillance

Annual Summary

1984

EPS 7/AP/16
October 1985

Surveillance nationale de la pollution atmosphérique

Extrait annuel

1984

SPE 7/AP/16
Octobre 1985

Environment Canada
Environmental Protection Service

Environnement Canada
Service de la protection de l'environnement

Canada

NATIONAL AIR POLLUTION SURVEILLANCE ANNUAL SUMMARY FOR 1984

SURVEILLANCE NATIONALE DE LA POLLUTION ATMOSPHÉRIQUE EXTRAIT ANNUEL DE 1984

Technical Services Branch
Environmental Protection Programs Directorate
Environmental Protection Service
Environment Canada

Direction des services techniques
Direction générale des programmes de protection de l'environnement
Service de la protection de l'environnement
Environnement Canada

EPS 7/AP/16
October 1985

SPE 7/AP/16
Octobre 1985

This summary has been compiled
by the
Environmental Protection Service
Environment Canada

From data collected by the
provinces of:

Newfoundland

Prince Edward Island

Nova Scotia

New Brunswick

Quebec

Ontario

Manitoba

Saskatchewan

Alberta

British Columbia

and the Government of Canada

Cet extrait a été établi par
le Service de la protection
de l'environnement
Environnement Canada

À partir de données réunies par les
provinces de:

Terre-Neuve

Île-du-Prince-Édouard

Nouvelle-Écosse

Nouveau-Brunswick

Québec

Ontario

Manitoba

Saskatchewan

Alberta

Colombie-Britannique

et par le gouvernement du Canada

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FOREWORD

The National Air Pollution Surveillance Program is a joint project of the federal and provincial levels of government.

A knowledge of the nature and extent of air pollution across Canada is fundamental to the sound planning of control and abatement programs. In its broadest context, therefore, the purpose of the National Air Pollution Surveillance Program is to monitor and assess, on a continuing basis, the quality of the ambient air in the urban regions of Canada. The program also serves a number of other needs, and in this respect becomes increasingly useful as data accumulate. For example, with the passage of time it will be possible to detect trends in pollution levels with respect to changing industrial activity, population density and progress in air pollution abatement measures.

It was for these reasons that during their annual meetings of 1969 and 1970, federal and provincial air pollution control officials agreed that priority should be given to the establishment of a comprehensive national air pollution surveillance program. In later meetings it was agreed that this program would cover all significant centres of population and that all locally significant pollutants should be monitored.

An important part of the program is the summarizing of the monitoring network data on a monthly basis. Further information may be obtained from the Technical Services Branch, Environmental Protection Service, or any of the cooperating agencies listed on page vi.

AVANT-PROPOS

Le Programme national de surveillance de la pollution atmosphérique est un projet conjoint des gouvernements fédéral et provinciaux.

La connaissance de la nature et de l'importance de la pollution atmosphérique au Canada est essentielle à la bonne planification des programmes d'assainissement. C'est pourquoi le but général du programme est le contrôle et l'évaluation continus de la qualité de l'air ambiant des régions urbaines du Canada. Le programme répond aussi à un certain nombre d'autres besoins et devient sous ce rapport de plus en plus utile à mesure que les données s'accumulent. Il sera, par exemple, possible de déceler dans quel sens évolue la pollution, dans le temps, avec les diverses activités industrielles et la densité démographique, ainsi que le progrès enregistré au chapitre de sa réduction.

C'est pour ces raisons qu'à leurs réunions de 1969 et de 1970, les fonctionnaires fédéraux et provinciaux chargés de l'assainissement de l'air ont reconnu qu'il fallait donner la priorité à l'établissement d'un programme étendu de surveillance de la pollution atmosphérique à l'échelle nationale. À l'occasion de réunions ultérieures, il a été décidé que le programme devrait toucher tous les principaux centres urbains et le contrôle de tous les polluants d'importance locale.

La publication mensuelle des résultats de la surveillance constitue une réalisation importante du programme. On peut se procurer de l'information additionnelle en s'adressant à la Direction des services techniques, Service de la protection de l'environnement, ou aux organismes collaborateurs présentés à la page vi.

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NATIONAL AIR POLLUTION SURVEILLANCE NETWORK

RÉSEAU NATIONAL DE SURVEILLANCE DE LA POLLUTION ATMOSPHÉRIQUE

COOPERATING AGENCIES

Industrial Environmental Engineering Division,
Department of the Environment,
Province of Newfoundland

Air and Solid Waste Section
Department of Community Affairs,
Province of Prince Edward Island

Monitoring and Inspection Division,
Department of the Environment,
Province of Nova Scotia

Air Quality Section,
Department of the Environment,
Province of New Brunswick

Air Pollution Control Division,
Department of the Environment,
Province of Quebec

Service de l'assainissement de l'air,
Montreal Urban Community

Air Resources Branch,
Ministry of the Environment,
Province of Ontario

Air Standards and Studies Section,
Department of Environment and Workplace Safety and Health,
Province of Manitoba

Air Pollution Control Branch,
Department of the Environment,
Province of Saskatchewan

Air Quality Control Branch,
Department of the Environment,
Province of Alberta

Waste Management Branch,
Ministry of Environment,
Province of British Columbia

Air Pollution Control Department,
Greater Vancouver Regional District

Environmental Protection Service,
Environment Canada

ORGANISMES COLLABORATEURS

Industrial Environmental Engineering Division,
Ministère de l'environnement,
Province de Terre-Neuve

Air and Solid Waste Section
Department of Community Affairs,
Province de l'Île-du-Prince-Édouard

Monitoring and Inspection Division,
Ministère de l'environnement,
Province de la Nouvelle-Écosse

Air Quality Section,
Ministère de l'environnement
Province du Nouveau-Brunswick

Division de l'assainissement de l'air,
Ministère de l'environnement
Province de Québec

Service de l'assainissement de l'air,
Communauté urbaine de Montréal

Air Resources Branch,
Ministère de l'environnement,
Province de l'Ontario

Air Standards and Studies Section,
Ministère de l'environnement et de la sécurité et la santé au travail
Province du Manitoba

Air Pollution Control Branch,
Ministère de l'environnement,
Province de la Saskatchewan

Air Quality Control Branch,
Ministère de l'environnement,
Province de l'Alberta

Waste Management Branch,
Ministère de l'environnement,
Province de la Colombie-Britannique

Air Pollution Control Department,
Greater Vancouver Regional District

Service de la protection de l'environnement
Environnement Canada

INTRODUCTION

The data reported in this summary were gathered by the cooperating agencies and compiled by Environment Canada. As of December 1984, data were being reported from 445 sampling instruments in 53 cities across the ten provinces and the two territories. Measurements are being made for sulphur dioxide, carbon monoxide, nitrogen dioxide, ozone, soiling index, suspended particulates, lead, dustfall and sulphation rate.

In addition to coordinating the National Air Pollution Surveillance Program, the federal government, in a number of locations, provides the monitoring equipment for sampling stations operated by a cooperating provincial or municipal agency. In other locations, the equipment is provincially or municipally owned. The federal Environmental Protection Service also operates sampling stations in the National Capital Region, Whitehorse and Yellowknife.

The NAPS Network has reached planned size, although development is a continuing process. Changes are reflected in the monthly summaries.

The reader will, no doubt, wish to compare pollution levels in different cities. Caution should be exercised in this regard. The data represent the condition of the air in the vicinity of the individual sampling stations but may not necessarily represent community-wide air quality. For assistance in interpreting data from individual stations, the reader should refer to the report "Site Documentation for NAPS Network Air Monitoring Stations".

INTRODUCTION

Les données contenues dans le présent extrait ont été réunies par les organismes collaborateurs et compilées par Environnement Canada. En décembre 1984, les données étaient obtenues de 445 appareils d'échantillonnage répartis dans 53 villes des dix provinces et des deux territoires. Les mesures portent sur le dioxyde de soufre, le monoxyde de carbone, le dioxyde d'azote, l'ozone, l'indice de souillure, les particules en suspension, le plomb, les retombées de poussières et l'indice de formation de sulfate.

En plus de coordonner le Programme national de surveillance de la pollution atmosphérique, le gouvernement fédéral fournit, en certains endroits, le matériel de contrôle nécessaire aux postes d'échantillonnage exploités par un organisme provincial ou municipal. Ailleurs, les provinces et les municipalités fournissent des données recueillies à partir de leur propre matériel. Le Service fédéral de la protection de l'environnement exploite aussi des stations dans la région de la Capital nationale, à Whitehorse et à Yellowknife.

Le réseau de surveillance a atteint l'étendue prévue bien qu'il est en évolution continuelle. Les extraits mensuels font foi des changements réalisés.

Le lecteur sera sans doute tenté d'établir des comparaisons entre les niveaux de pollution de villes différentes. Sur ce point, il doit se montrer prudent. Les données ne représentent que la qualité de l'air à proximité des stations individuelles d'échantillonnage, donc pas nécessairement la qualité de l'air dans la ville entière. Si besoin est, le lecteur devra se référer au rapport "Documentation sur l'emplacement des stations d'échantillonnage du réseau SNPA" pour l'interprétation de données provenant de stations individuelles.

This summary is divided into two parts. The first part presents the compilation of the data obtained during the year for the pollutants measured. The second part compares the data for the year with the National Air Quality Objectives.

Each sampling station is identified by a code defining its location. The first digit of the code indicates the province, the second and third digits the city, and the fourth and fifth digits the station location within the city. Land use in the vicinity of the station is classified as Commercial (C), Residential (R), or Industrial (I). In the List of Stations, the ownership of the equipment is indicated as federal (F), provincial (P), or municipal (M). The height of the sampling inlet is given in metres above ground level.

Le présent extrait comporte deux parties. La première partie donne la compilation des données du réseau pour l'année selon les différents paramètres de pollution. La deuxième partie compare les données du réseau aux Objectifs nationaux de la qualité de l'air.

Chaque station d'échantillonnage porte un numéro de code qui sert à indiquer son emplacement. Le premier chiffre du numéro identifie la province, les deuxième et troisième, la ville, et les quatrième et cinquième, les différentes stations d'une même ville. Une lettre permet d'indiquer si la station est située dans une zone commerciale (C), résidentielle (R) ou industrielle (I). Dans la "Liste des stations", le propriétaire du matériel est désigné par une lettre: (F) s'il s'agit du fédéral, (P) du provincial et (M) d'une municipalité. La hauteur où se fait l'échantillonnage est indiquée en mètres par rapport au sol.

DESCRIPTION OF NAPS NETWORK INSTRUMENTATION

Pollutant	Detection Principle	Unit of Measurement	Minimum Concentration Reported	Type of Monitoring
Sulphur Dioxide	1. Coulometry 2. Ultraviolet fluorescence	pphm	1 pphm	Continuous
Carbon Monoxide	Non-dispersive infrared spectrometry	ppm	0.5 ppm	Continuous
Nitrogen Dioxide	Chemiluminescence	pphm	1 pphm	Continuous
Ozone	1. Chemiluminescence 2. Ultraviolet photometry	pphm	0.1 pphm	Continuous
Suspended Particulates (Soiling Index)	Photometry	COH	0.1 COH	Intermittent (12 two-hour or 24 one-hour samples daily)
Total Suspended Particulates	Gravimetry	$\mu g/m^3$	1 $\mu g/m^3$	Intermittent (24-hour sample every 6th day)
Lead (Particulate)	1. Atomic absorption spectroscopy 2. X-ray fluorescence	$\mu g/m^3$	0.1 $\mu g/m^3$	Intermittent (24-hour sample every 6th day)
Dustfall	Deposition by gravity	g/m^2-30 days	0.1 g/m^2-30 days	Intermittent (12 thirty-day samples per year)
Sulphation Rate	Reaction with lead dioxide	mg SO_3/100 cm^2-day	0.1 mg/SO_3/100 cm^2-day	Intermittent (12 thirty-day samples per year)

ppm = parts per million by volume of air sampled
pphm = parts per hundred million by volume of air sampled
g/m^2 = grams per square metre
mg SO_3/100 cm^2 = milligrams of SO_3 per hundred square centimetres

$\mu g/m^3$ = micrograms per cubic metre of air sampled
COH = coefficient of haze

CARACTÉRISTIQUES DES INSTRUMENTS D'ÉCHANTILLONNAGE DU RÉSEAU SNPA

Polluant	Principe de détection	Unité de mesure	Concentration minimale rapportée	Durée d'échantillonnage
Dioxyde de soufre	1. Coulométrie 2. Fluorescence ultraviolet	ppcm	1 ppcm	Continu
Monoxyde de carbone	Spectrométrie infrarouge non dispersive	ppm	0.5 ppm	Continu
Dioxyde d'azote	Chimiluminescence	ppcm	1 ppcm	Continu
Ozone	1. Chimiluminescence 2. Photométrie ultraviolet	ppcm	0.1 ppcm	Continu
Indice de souillure	Photométrie	COH	0.1 COH	Intermittent 12 échantillons de 2 heures ou 24 échantillons horaires par jour
Particules en suspension	Gravimétrie	$\mu g/m^3$	1 $\mu g/m^3$	Intermittent Un échantillon de 24 heures tous les six jours
Plomb dans les particules	Spectrométrie d'absorption atomique	$\mu g/m^3$	0.1 $\mu g/m^3$	Intermittent Un échantillon de 24 heures tous les six jours
Retombées de poussières	Déposition selon la gravité	g/m^2-30 jours	0.1 g/m^2-30 jours	Intermittent 12 échantillons de 30 jours par année
Indice de formation de sulfate	Réaction des composés sulfureux avec le dioxyde de plomb	mg SO_3/100 cm^2-jour	0.1 mg SO_3/100 cm^2-jour	Intermittent 12 échantillons de 30 jours par année

ppm = parties par million
ppcm = parties par cent millions
g/m^2 = grammes par mètre carré
mg SO_3/100 cm^2 = milligrammes de SO_3 par cent centimètres carré
$\mu g/m^3$ = microgrammes par mètre cube d'air échantillonné
COH = "coefficient of haze" (unité COH)

DATA PRESENTED FOR SULPHUR DIOXIDE, CARBON MONOXIDE, NITROGEN DIOXIDE AND OZONE

Data	Sulphur Dioxide	Carbon Monoxide	Nitrogen Dioxide	Ozone
Frequency Distribution, Hourly Values	x	x	x	x
Frequency Distribution, 8-Hour Running Means		x		
Frequency Distribution, 24-Hour Running Means	x	x	x	x
Maximum Hourly Value	x	x	x	x
Maximum 8-Hour Running Mean		x		
Maximum 24-Hour Running Mean	x	x	x	x
Monthly Arithmetic Mean	x	x	x	x
Annual Arithmetic Mean	x	x	x	x
Standard Deviation of 1-Hour Values	x	x	x	x
Percentage Data Availability, 1-Hour Values	x	x	x	x
Percentage Data Availability, 8-Hour Means		x		
Percentage Data Availability, 24-Hour Means	x	x	x	x

Monthly or annual means are not calculated unless at least 50% of the hourly observations are available for the period concerned. Furthermore, the annual mean is not calculated unless monthly means are reported for at least two months in each quarter. The 8-hour and 24-hour running means are not calculated unless 75% of the hourly observations are available.

DONNÉES PRÉSENTÉES S'APPLIQUANT AU DIOXYDE DE SOUFRE, AU MONOXYDE DE CARBONE, AU DIOXYDE D'AZOTE ET À L'OZONE

Données	Dioxyde de soufre	Monoxyde de carbone	Dioxyde d'azote	Ozone
Distribution des fréquences, concentrations horaires	x	x	x	x
Distribution des fréquences, moyennes continues de 8 heures		x		
Distribution des fréquences, moyennes continues de 24 heures	x	x	x	x
Concentration maximale horaire observée	x	x	x	x
Moyenne maximale continue de 8 heures		x		
Moyenne maximale continue de 24 heures	x	x	x	x
Moyennes arithmétiques mensuelles	x	x	x	x
Moyenne arithmétique annuelle	x	x	x	x
Écart-type des concentrations horaires	x	x	x	x
Pourcentage de données disponibles, concentrations horaires	x	x	x	x
Pourcentage de données disponibles, moyennes de 8 heures		x		
Pourcentage de données disponibles, moyennes de 24 heures	x	x	x	x

Les moyennes mensuelles ou annuelles ne se calculent que si au moins 50% des observations horaires sont disponibles pour la période considérée. En outre, la moyenne annuelle ne se calcule que si l'on possède au moins deux moyennes mensuelles officielles pour chaque trimestre. Les moyennes continues de 8 heures et de 24 heures ne se calculent que si 75% des observations horaires sont disponibles.

DATA PRESENTED FOR SOILING INDEX, TOTAL SUSPENDED PARTICULATES, LEAD, COMBINATION OF SULPHUR DIOXIDE AND SUSPENDED PARTICULATES, DUSTFALL AND SULPHATION RATE

Data	Soiling Index	Total Suspended Particulates	Lead	Combination of Suspended Particulates and Sulphur Dioxide	Dustfall	Sulphation Rate
Frequency Distribution, 1-Hour or 2-Hour Values	x					
Frequency Distribution, 24-Hour Running Means	x					
Maximum 1-Hour or 2-Hour Values	x					
Percentage Data Availability, 1-Hour or 2-Hour Values	x					
Percentage Data Availability, 24-Hour Means	x					
Standard Deviation of 1-Hour or 2-Hour Values	x					
Monthly Arithmetic Means	x					
Annual Arithmetic Mean	x				x	x
Frequency Distribution, 24-Hour Values		x	x			
Annual Minimum 24-Hour Values		x	x			
Annual Maximum 24-Hour Values		x	x			
Annual Geometric Mean		x	x			
Geometric Standard Deviation of 24-Hour Values		x	x			
Number of Valid Samples for the Year		x	x			
Thirty-Day Values					x	x
Product of Suspended Particulate and Sulphur Dioxide 24-Hour Values				x		
Frequency Distribution of Calculated Values				x		
Annual Minimum and Maximum Calculated Values				x		
Number of Calculated Values				x		

DONNÉES PRÉSENTÉES S'APPLIQUANT À L'INDICE DE SOUILLURE, PARTICULES EN SUSPENSION, PLOMB, RETOMBÉES DE POUSSIÈRES, INDICE DE FORMATION DE SULFATE, ET DIOXYDE DE SOUFRE ET PARTICULES EN ASSOCIATION

Données	Indice de souillure	Particules en suspension	Plomb	Dioxyde de soufre et particules en association	Retombées de poussières	Indice de formation de sulfate
Distribution des fréquences, observations horaires ou de 2 heures	x					
Distribution des fréquences, moyennes continues de 24 heures	x					
Concentrations maximales horaires ou de 2 heures	x					
Pourcentage de données disponibles, concentrations horaires ou de 2 heures	x					
Pourcentage de données disponibles, moyennes de 24 heures	x					
Écart-type des concentrations horaires ou de 2 heures	x					
Moyennes arithmétiques mensuelles	x					
Moyenne arithmétique annuelle	x				x	x
Distribution des fréquences, concentrations de 24 heures		x	x			
Valeurs annuelles minimales de 24 heures		x	x			
Valeurs annuelles maximales de 24 heures		x	x			
Moyenne géométrique annuelle		x	x			
Écart-type géométrique des valeurs de 24 heures		x	x			
Nombre d'échantillons valables obtenus durant l'année		x	x			
Valeurs par 30 jours					x	x
Produit des valeurs de 24 heures des particules en suspension et du dioxyde de soufre				x		
Distribution des fréquences des indices				x		
Indices annuels minimales et maximales				x		
Nombre d'indices				x		

LIST OF STATIONS LISTE DES STATIONS

1984

STATION	LOCATION / EMPLACEMENT	SO2	CO	NO2	O3	COH	PART. & PB	DUSTFALL & SO3 / POUSSIERES & SO3
	ST. JOHN'S, NFLD.							
10101C	DUCKWORTH & ORDINANCE	F,09	F,09				F,09	
	CHARLOTTETOWN, P.E.I.							
20101C	56 FITZROY ST.	F,10					F,09	
	HALIFAX, N.S.							
30101C	N.S. TECHNICAL COLLEGE						F,12	
30102R	DALHOUSIE UNIVERSITY						F,18	
30114R	MT ST VINCENT UNIVERSITY	F,10					F,10	
30115I	CFB SHEARWATER	F,08		F,08	F,08		F,11	
30116C	BARRINGTON & DUKE	F,02	F,02	F,02	F,02			
	SYDNEY, N.S.							
30310C	COUNTY JAIL	F,04					F,02	04
30311R	WHITNEY PIER FIRE STN.	F,05					F,02	04
	GLACE BAY, N.S.							
30409R	SOUTH STREET	F,03					F,02	
	FREDERICTON, N.B.							
40102C	YORK STREET						F,07	
	SAINT JOHN, N.B.							
40201C	110 CHARLOTTE STREET						F,18	
40202C	POST OFFICE	F,09	F,09	F,09	F,09			
	MONTREAL, QUEBEC							
50102R	JARDIN BOTANIQUE	F,04	F,04	F,04	F,04		F,04	
50103R	POINTE-AUX-TREMBLES	F,05	F,05		F,05		F,05	
50104C	1125 ONTARIO EST	F,14	F,14	F,14	F,14		M,14	
50109C	DUNCAN & DECARIE	F,05	F,05	F,05	F,05	F,05	F,03	
50110C	PARC PILON, MTL.-NORD	F,05	F,05	F,05	F,05	F,05	F,05	
50112C	BOUL. LAURENTIDES	F,03	F,03	F,03	F,03		F,03	
50113R	PIE X & CARDINAL	F,05	F,05	F,05	F,05		F,05	
50115C	1001 BOUL MAISONNEUVE O.	F,05	F,05	F,05	F,05	F,05		
50116R	3161 JOSEPH, VERDUN	F,16	F,16	F,16	F,16	F,16	F,25	
50117R	7405 CHAMPAGNEUR	F,13						
50118R	820 ST. GERMAIN	F,03						
50119R	1700 BOURASSA, LONGUEUIL	F,04	F,04	F,04	F,04		F,04	
	HULL, QUEBEC							
50203R	GAMELIN & JOFFRE	F,05	F,05	F,05		F,05	F,05	
	QUEBEC, QUEBEC							
50303I	CENTRE LOISIRS LINOILOU	F,15					F,12	
50306R	2026 BLVD. ST-CYRILLE	F,05			F,05		F,05	
50307C	PARC CARTIER BREBOEUF	F,04	F,04	F,04	F,04		F,04	
	SHERBROOKE, QUEBEC							
50403C	WELLINGTON & ALBERT						F,17	
	CHICOUTIMI, QUEBEC							
50502R	USINE DE FILTRATION						F,06	
50503C	222 RACINE						F,06	
	ROUYN, QUEBEC							
50601C	HOTEL DE VILLE	F,08					F,08	
	SEPT-ILES, QUEBEC							
50701C	HOTEL DE VILLE	F,08					F,08	
	TROIS-RIVIERES, QUEBEC							
50801R	HART & STE-CECILE	F,05				F,04	F,06	
	ARVIDA, QUEBEC							
50901R	POWELL & BOOPER	F,05					F,06	
	TRACY, QUEBEC							
51001R	3225 AVE COURSHESNE	F,08						
51002R	GARNEAU & RTE 132						F,04	
	THETFORD MINES, QUEBEC							
51101C	BOUL. STE-MARTHE						F,05	
	SHAWINIGAN, QUEBEC							
51201I	FRIGON & LAVAL	F,05				F,05	F,05	
	BAIE COMEAU, QUEBEC							
51301R	39 AVE. MARGUERITE	F,12					F,12	
	ST. ETIENNE, QUEBEC							
51401R	135 DUPUIS				F,04			
	OTTAWA, ONT.							
60101C	88 SLATER ST.	F,17	F,05	F,05	F,13	F,13	F,16	
60104C	RIDEAU & WURTEMBURG	F,04	F,04	F,04	F,04	F,04	F,04	
	WINDSOR, ONT.							
60201I	NORTON TERMINAL DOCK	F,04					F,04	
60202C	CITY HALL						F,15	

LIST OF STATIONS LISTE DES STATIONS

1984

STATION	LOCATION EMPLACEMENT	SO2	CO	NO2	O3	COH	PART. & PB	DUSTFALL & SO3 POUSSIERRE & SO3
60203R	TECUMSEH WATER WORKS						P,03	
60204C	471 UNIVERSITY AVENUE	P,12	P,12	P,12	P,12	P,12	P,12	
60211R	COLLEGE & PRINCE	P,04				P,04		
	TORONTO, ONT.							
60402R	DON MILLS, SCIENCE CNTR	P,09	P,09	P,09	P,09		P,09	
60403I	EVANS & ARNOLD	P,04	P,04	P,04	P,04	P,04	P,01	01
60404R	5126 YONGE STREET							05
60405I	JOHN STREET PUMP STATION							05
60406R	ROSEHILL RESERVOIR							04
60408C	DANFORTH & ROBINSON							05
60409R	REDLANDS CRESCENT	P,03					P,01	
60410R	LAWRENCE & KENNEDY	P,05	P,05	P,05	P,05	P,05	P,04	
60412R	BATHURST & WILSON	P,06	P,06	P,06		P,06	P,06	
60413R	KINCREST ROAD	P,04	P,04	P,04	P,04		P,04	
60414I	SHERBOURNE & WILTON ST.	P,05	P,05	P,05	P,05	P,05	P,05	
60415R	QUEENSWAY W & HURONTARIO	P,04	P,04	P,04	P,04		P,04	
60416C	381 YONGE STREET		P,04					
60417C	26 BREADALBANE STREET	P,16	P,16	P,16	P,16	P,16	P,16	
	HAMILTON, ONT.							
60501C	BARTON & SANFORD	P,04	P,04	P,04	P,04	P,04	P,04	04
60502I	BURLINGTON & GAGE							05
60503I	CHATHAM & FRID						P,06	06
60505R	NORTH PARK	P,04	P,04	P,04		P,04	P,04	
60507C	HUGHSON & HUNTER							10
60511R	467 BEACH BLVD.	P,04	P,04	P,04		P,04	P,04	
	SUDBURY, ONT.							
60602R	ASH STREET	P,04	P,04	P,04	P,04	P,04	P,04	
60605C	19 LISGAR STREET						P,11	
60606C	KENNEDY STREET	P,05						
	SAULT STE. MARIE, ONT.							
60702R	ANNA MCREA PUBLIC SCHOOL							
60703I	BAYVIEW & YOUNG							05
60706I	FARWELL PUMP HOUSE	P,05	P,05	P,05	P,05		P,05	06
	THUNDER BAY, ONT.							
60801C	14 ALGONA STREET						P,12	12
60806R	835 JAMES S.	P,17			P,17	P,17	P,17	
	LONDON, ONT.							
60901C	KING & RECTORY	P,04	P,04	P,04	P,04	P,04	P,04	
60902C	372 DUNDAS						P,17	
	SARNIA, ONT.							
61004R	FRONT ST. AT C.N. TRACKS	P,03	P,03	P,03	P,03	P,03	P,03	
	PETERBOROUGH, ONT.							
61103C	500 GEORGE STREET	P,18					P,18	
	CORNWALL, ONT.							
61201R	MEMORIAL PARK	P,04	P,04	P,05	P,04	P,05	P,04	
	ST. CATHARINES, ONT.							
61301C	NORTH ST. & GENEVA ST.	P,06	P,05	P,06	P,06	P,06	P,06	
	KITCHENER, ONT.							
61501C	EDNA & FREDERICK	P,05	P,05	P,05	P,05		P,05	
	OAKVILLE, ONT.							
61602R	BRONTE AND WOBURN CRES.	P,05	P,05	P,05	P,05	P,05	P,05	
	OSHAWA, ONT.							
61701R	RITSON RD. & OLIVE AVE.	P,05	P,05	P,05	P,05	P,05	P,05	
	GUELPH, ONT.							
61801C	FARQUHAR & WYNDHAM	P,04					P,04	
	WINNIPEG, MAN.							
70102R	PORTAGE & WOODLAWN						P,03	
70104I	UNION STOCK YARDS						P,17	
70105R	MARTIN & HENDERSON HWY							05
70110C	KENNEDY & ST. MARY'S							04
70113I	WINDERMERE & ROCKMAN							03
70115C	PORTAGE & MINTO							06
70116I	SMITH & KING							03
70118R	JEFFERSON & SCOTIA	P,04	P,04	P,04	P,04	P,04	P,05	
70119C	65 ELLEN STREET	P,03	P,03	P,03	P,03	P,03	P,03	
70120R	604 ST. MARY'S RD.	P,04	P,04			P,04	P,04	
	BRANDON, MAN.							
70201C	11TH ST. & PRINCESS AVE.						P,12	
	REGINA, SASK.							
80102R	3211 ALBERT STREET						P,06	
80109C	1620 ALBERT STREET	P,14	P,14	P,14	P,14		P,12	
	SASKATOON, SASK.							
80203R	30TH ST. & 833 P AVE.						P,14	

LIST OF STATIONS LISTE DES STATIONS

1984

STATION	LOCATION EMPLACEMENT	SO2	CO	NO2	O3	COH	PART. & PB	DUSTFALL & SO3 POUSSIERES & SO3
80209C	IDYLWYLD DR. & 33RD ST.	F,11	F,11	F,11	F,11		F,11	
	MOOSE JAW, SASK.							
80301C	FAIRFORD ST. & 1ST AVE.						F,12	
80302C	110 OMINICA STREET						F,12	
	ESTEVAN, SASK.							
80501C	1 ST. & 14TH AVE.	F,10					F,10	
	LLOYDMINSTER, SASK.							
80601C	44TH ST. & 48TH AVE.	F,07					F,04	
	EDMONTON, ALTA.							
90121I	17 STREET & 105 AVENUE	F,05	F,04				F,04	
90122R	127 ST. & 133 AVENUE		F,04	F,04	F,04	F,04	F,04	
90125C	PRINS ELIZABETH & 108 ST							02
90126R	77 AVENUE & 85 STREET							04
90127I	115 AVENUE & 159 STREET							02
90128R	99 AVENUE & 160 STREET							03
90130C	10255 - 104TH STREET		F,09	F,09	F,09	F,09	F,06	
	CALGARY, ALTA.							
90204C	316-7TH AVENUE						F,09	
90218I	BONNY BRK & 18A ST. S.E.	F,04				F,04	F,04	
90219C	620-7TH AVENUE, S.W.							09
90221R	DALHOUSIE DR & DALHAM DR							02
90222R	39 ST. & 29 AVE. N.W.		F,04	F,04	F,04	F,04	F,04	
90223C	11 ST. & 38 AVE. S.E.							02
90224I	OGDENDALE & 71 AVE S.E.							02
90225R	PALLISER DR & OAKWOOD SW							04
90226I	SHEPPARD & 84 AVE S.E.							04
90227C	1611-4TH STREET S.W.		F,06	F,06	F,06	F,06		
	YELLOWKNIFE, N.W.T.							
99001C	50TH AVE. & 49TH STREET						F,07	
	VANCOUVER, B.C.							
00102R	100 RICHMOND STREET					F,05	F,05	
00104R	27TH & ONTARIO						F,18	
00106R	2294 WEST 10TH AVENUE	F,03	F,03	N,03	F,03	F,03	F,17	
00108I	250 WEST 70TH AVENUE		F,05	F,05	F,05	F,05	F,05	
00109C	970 BURRARD						F,06	
00110R	E. HASTINGS & KENSINGTON	F,05	F,05	F,05	F,05	F,05	F,04	
00111I	ROCKY PT. PARK	F,04	F,04	F,04	F,04	F,04	F,04	
00112C	ROBSON/HORNBY	F,05	F,05	F,05	F,05	F,05		
00113I	ANNACIS ISLAND, DELTA						F,04	
00114C	MUNICIPAL HALL, RICHMOND						F,14	
00115R	NEWTON ELEM. SCH.,SURREY						F,08	
00116R	FIRE HALL, N. VANCOUVER						F,06	
00117R	BCIT BURNABY						F,12	
	PRINCE GEORGE, B.C.							
00202C	1011 4TH AVENUE					F,18	F,18	
	VICTORIA, B.C.							
00303C	1250 QUADRA ST.	F,11	F,11	F,11	F,11	F,11	F,11	
	KAMLOOPS, B.C.							
00401C	301 SEYMOUR ST.	F,15					F,11	
	PENTICTON, B.C.							
00601C	400 CARNI AVE.				F,07		F,10	
	WHITEHORSE, YUKON							
09001C	FEDERAL BUILDING		F,04	F,04			F,08	

PART I

NATIONAL AIR POLLUTION
SURVEILLANCE

SUMMARY OF DATA
FOR 1984

Ie PARTIE

SURVEILLANCE NATIONALE DE LA
POLLUTION ATMOSPHÉRIQUE

EXTRAIT DES DONNÉES
DE 1984

SULPHUR DIOXIDE
PARTS PER HUNDRED MILLION

YEAR/ANNEE 1989

DIOXYDE DE SOUFRE
PARTIES PAR CENT MILLIONS

STATION	LOCATION / EMPLACEMENT		FREQUENCY DISTRIBUTIONS (CENTILES) MIN	10	30	50	70	80	90	DISTRIBUTIONS 95	98	DES 99	FREQUENCES 99.9	MAX	DATA AVAILABLE (%) / DONNEES DISPONIBLES (%)
	ST. JOHN'S, NFLD.														
10101C	DUCKWORTH & ORDINANCE	1 HR	0	0	0	1	1	1	2	2	3	4	6	7	56
		24 HR	0	0	0	1	1	1	2	2	2	3	3	4	60
	CHARLOTTETOWN, P.E.I.														
20101C	56 FITZROY ST.	1 HR	0	0	0	0	1	1	2	2	3	4	6	8	65
		24 HR	0	0	0	1	1	1	1	2	2	2	3	4	66
	HALIFAX, N.S.														
30114R	MT ST VINCENT UNIVERSITY	1 HR	0	0	0	0	0	0	1	1	2	3	6	10	71
		24 HR	0	0	0	0	0	1	1	1	1	2	3	3	79
30115I	CFB SHEARWATER	1 HR	0	0	0	0	1	1	2	3	6	8	15	18	92
		24 HR	0	0	0	1	1	1	2	2	3	4	7	7	96
30116C	BARRINGTON & DUKE	1 HR	0	0	1	1	1	2	2	3	4	5	16	28	61
		24 HR	0	0	1	1	1	2	2	2	3	4	5	5	64
	SYDNEY, N.S.														
30310C	COUNTY JAIL	1 HR	0	0	0	1	1	2	3	4	5	7	11	13	69
		24 HR	0	0	1	1	1	2	2	3	4	6	7	7	74
30311R	WHITNEY PIER FIRE STN.	1 HR	0	0	0	1	1	2	2	3	4	5	10	15	72
		24 HR	0	0	1	1	1	2	2	2	3	3	5	5	78
	SAINT JOHN, N.B.														
40203C	POST OFFICE	1 HR	0	0	0	0	1	1	2	4	6	9	18	23	81
		24 HR	0	0	0	0	1	1	2	3	5	8	11	12	82
	MONTREAL, QUEBEC														
50102R	JARDIN BOTANIQUE	1 HR	0	0	0	1	1	2	3	4	5	7	10	14	73
		24 HR	0	0	1	1	1	2	3	3	4	5	7	7	73
50103R	POINTE-AUX-TREMBLES	1 HR	0	0	0	0	1	2	3	5	8	10	16	23	79
		24 HR	0	0	0	1	1	2	3	3	5	6	8	8	77
50104C	1125 ONTARIO EST	1 HR	0	0	0	1	1	1	2	3	4	5	9	11	51
		24 HR	0	0	0	1	1	1	2	3	4	4	5	5	52
50109C	DUNCAN & DECARIE	1 HR	0	0	0	1	1	2	2	3	5	6	11	17	79
		24 HR	0	0	0	1	1	2	2	3	4	5	7	8	77
50110C	PARC PILON, MTL.-NORD	1 HR	0	0	0	1	1	2	2	3	4	5	9	12	76
		24 HR	0	0	1	1	1	2	2	2	3	3	5	5	77
50112C	BOUL. LAURENTIDES	1 HR	0	0	0	0	1	1	2	3	3	4	6	8	74
		24 HR	0	0	0	0	1	1	2	2	3	3	3	4	82
50113R	PIE X & CARDINAL	1 HR	0	0	0	0	1	1	1	2	2	2	4	12	84
		24 HR	0	0	0	0	1	1	1	2	2	2	3	3	91
50115C	1001 BOUL MAISONNEUVE O.	1 HR	0	0	0	1	1	2	2	3	5	5	9	17	83
		24 HR	0	0	0	1	1	2	2	3	4	5	7	7	83
50116R	3161 JOSEPH, VERDUN	1 HR	0	0	0	0	1	1	1	1	2	2	5	6	84
		24 HR	0	0	0	0	1	1	1	1	2	2	3	3	86
50117R	7405 CHAMPAGNEUR	1 HR	0	0	1	1	2	2	3	5	7	9	12	14	38
		24 HR	0	0	1	1	2	2	3	4	7	7	8	9	38
50118R	820 ST. GERMAIN	1 HR	0	0	1	1	1	2	3	4	5	6	8	15	51
		24 HR	0	0	1	1	1	2	2	3	4	5	6	6	51
50119R	1700 BOURASSA, LONGUEUIL	1 HR	0	0	0	0	0	0	1	1	2	2	4	7	74
		24 HR	0	0	0	0	0	0	1	1	1	1	3	3	82
	HULL, QUEBEC														
50203R	GANELIN & JOFFRE	1 HR	0	0	1	1	1	2	3	3	4	5	6	7	93
		24 HR	0	0	1	1	1	2	2	3	4	4	5	5	94
	QUEBEC, QUEBEC														
50303I	CENTRE LOISIRS LINOILOU	1 HR	0	0	0	1	2	3	5	8	11	18	46	67	85
		24 HR	0	0	1	1	3	4	6	7	9	10	17	18	93
50306R	2026 BLVD. ST-CYRILLE	1 HR	0	0	0	0	0	1	2	3	4	6	13	28	83
		24 HR	0	0	0	0	1	1	2	2	3	4	6	7	89
50307C	PARC CARTIER BREBOEUF	1 HR	0	0	0	0	1	1	2	3	4	5	12	28	87
		24 HR	0	0	0	1	1	1	2	2	3	4	7	7	93

SULPHUR DIOXIDE
PARTS PER HUNDRED MILLION

YEAR/ANNEE 1984

DIOXYDE DE SOUFRE
PARTIES PAR CENT MILLIONS

STATION	LOCATION / EMPLACEMENT	MONTHLY MEANS / MOYENNES MENSUELLES JAN / JANV	FEB / FEV	MAR / MARS	APR / AVR	MAY / MAI	JUN / JUIN	JUL / JUIL	AUG / AOUT	SEP / SEPT	OCT / OCT	NOV / NOV	DEC / DEC	ANNUAL MEAN / MOYENNE ANNUELLE	STANDARD DEVIATION / ECART-TYPE
	ST. JOHN'S, NFLD.														
10101C	DUCKWORTH & ORDINANCE	1.5	•••	---	---	---	---	•••	---	---	•••	•••	•••	---	
	CHARLOTTETOWN, P.E.I.														
20101C	56 FITZROY ST.	1.1	•••	•••	1.1	•••	•••	•••	---	---	•••	•••	---	---	
	HALIFAX, N.S.														
30114R	MT ST VINCENT UNIVERSITY	---	---	•••	---	•••	•••	•••	•••	•••	•••	•••	•••	---	
30115I	CFB SHEARWATER	•••	•••	•••	•••	•••	•••	•••	•••	•••	•••	1.5	1.1	•••	
30116C	BARRINGTON & DUKE	---	1.6	1.5	---	1.1	1.2	•••	---	---	1.1	1.3	---	---	
	SYDNEY, N.S.														
30310C	COUNTY JAIL	1.6	1.1	•••	•••	•••	•••	---	•••	2.2	1.2	1.2	•••	1.1	1.3
30311R	WHITNEY PIER FIRE STN.	---	1.7	---	---	1.2	•••	1.1	•••	•••	•••	•••	1.4	---	
	SAINT JOHN, N.B.														
40202C	POST OFFICE	1.3	•••	•••	3.8	1.2	---	---	•••	•••	•••	•••	•••	•••	
	MONTREAL, QUEBEC														
50102R	JARDIN BOTANIQUE	2.5	1.8	1.3	•••	•••	•••	---	•••	•••	1.7	1.2	1.4	1.2	1.4
50103R	POINTE-AUX-TREMBLES	2.1	1.0	•••	•••	•••	•••	•••	•••	---	1.2	1.2	1.6	•••	
50104C	1125 ONTARIO EST	1.2	1.1	•••	•••	---	---	---	---	---	1.3	•••	1.2	---	
50109C	DUNCAN & DECARIE	---	1.6	•••	•••	•••	•••	•••	•••	•••	1.3	1.5	1.5	•••	
50110C	PARC PILON, MTL.-NORD	1.7	1.8	1.2	•••	1.0	1.3	•••	•••	•••	---	•••	•••	•••	
50112C	BOUL. LAURENTIDES	1.2	1.4	1.3	•••	•••	•••	•••	•••	•••	•••	•••	•••	•••	
50113R	PIE X & CARDINAL	1.3	1.2	•••	•••	•••	•••	•••	•••	•••	•••	•••	•••	•••	
50115C	1001 BOUL MAISONNEUVE O.	2.2	2.3	•••	•••	•••	•••	•••	•••	•••	---	•••	1.6	•••	
50116R	3161 JOSEPH, VERDUN	•••	•••	•••	•••	•••	•••	•••	•••	•••	---	•••	•••	•••	
50117R	7405 CHAMPAGNEUR	---	1.9	1.3	•••	---	---	---	---	---	•••	---	1.3	---	
50118R	820 ST. GERMAIN	2.2	1.8	•••	1.0	---	---	---	---	---	•••	•••	•••	---	
50119R	1700 BOURASSA, LONGUEUIL	•••	•••	•••	•••	•••	•••	---	•••	---	•••	•••	•••	---	
	HULL, QUEBEC														
50203R	GANELIN & JOFFRE	•••	1.0	•••	•••	1.8	1.2	1.1	1.8	1.1	1.4	1.1	1.1	1.1	1.0
	QUEBEC, QUEBEC														
50303I	CENTRE LOISIRS LINOILOU	1.3	2.8	3.0	4.8	2.6	3.2	1.0	2.6	•••	1.4	1.3	1.1	2.1	3.9
50306R	2026 BLVD. ST-CYRILLE	1.9	---	•••	•••	•••	•••	•••	•••	•••	•••	•••	•••	•••	
50307C	PARC CARTIER BREBOEUF	1.9	1.7	•••	•••	•••	•••	•••	•••	•••	•••	•••	•••	•••	

'•••' - CALCULATED MEANS ARE BELOW 10 PARTS PER BILLION.
'•••' - LES MOYENNES SONT INFERIEURES A 10 PARTIES PAR BILLION.

'---' - INSUFFICIENT DATA FOR CALCULATION OF A VALID MEAN.
'---' - IL N'Y A PAS ASSEZ DE DONNEES POUR CALCULER UNE MOYENNE VALABLE.

SULPHUR DIOXIDE
PARTS PER HUNDRED MILLION

YEAR/ANNEE 1984

DIOXYDE DE SOUFRE
PARTIES PAR CENT MILLIONS

STATION	LOCATION / EMPLACEMENT		FREQUENCY DISTRIBUTIONS (CENTILES) MIN	10	30	50	70	80	90	DISTRIBUTIONS DES 95	98	FREQUENCES 99	99.9	MAX	DATA AVAILABLE (%) / DONNEES DISPONIBLES (%)
	SOUTH, QUEBEC														
50601C	HOTEL DE VILLE	1 HR	0	0	0	0	0	0	2	5	16	26	65	106	70
		24 HR	0	0	0	0	1	1	3	7	11	13	16	16	71
	SEPT-ILES, QUEBEC														
50701C	HOTEL DE VILLE	1 HR	0	0	0	0	0	0	1	1	2	2	2	3	37
		24 HR	0	0	0	0	0	0	1	1	1	1	1	1	40
	TROIS-RIVIERES, QUEBEC														
50801R	HART & STE-CECILE	1 HR	0	0	0	0	1	2	3	4	5	6	9	74	85
		24 HR	0	0	0	1	1	2	3	3	4	5	10	10	95
	ARVIDA, QUEBEC														
50901R	POWELL & HOOPES	1 HR	0	0	0	0	1	3	6	9	13	16	22	25	74
		24 HR	0	0	0	1	2	3	5	7	9	11	12	13	77
	TRACY, QUEBEC														
51001R	3225 AVE COURSHESNE	1 HR	0	0	0	0	0	1	1	2	3	5	13	18	40
		24 HR	0	0	0	0	1	1	1	2	2	3	5	5	43
	SHAWINIGAN, QUEBEC														
51201I	FRIGON & LAVAL	1 HR	0	0	0	0	1	1	3	5	10	14	24	35	77
		24 HR	0	0	0	1	1	2	3	4	6	7	12	12	83
	OTTAWA, ONT.														
60101C	88 SLATER ST.	1 HR	0	0	0	1	1	1	2	3	4	5	7	8	83
		24 HR	0	0	0	1	1	1	2	3	3	4	5	5	87
60104C	RIDEAU & WURTEMBURG	1 HR	0	0	0	0	0	0	1	1	2	3	5	10	96
		24 HR	0	0	0	0	0	0	1	1	2	2	4	4	98
	WINDSOR, ONT.														
60201I	NORTON TERMINAL DOCK	1 HR	0	0	0	1	1	1	2	2	3	4	6	7	29
		24 HR	0	0	0	1	1	1	2	2	2	3	4	4	28
60204C	471 UNIVERSITY AVENUE	1 HR	0	0	0	0	1	1	2	3	5	6	10	20	95
		24 HR	0	0	0	1	1	1	2	2	3	4	5	6	97
60211R	COLLEGE & PRINCE	1 HR	0	0	0	1	1	2	3	4	5	6	11	17	93
		24 HR	0	0	1	1	1	2	2	3	3	4	4	5	92
	TORONTO, ONT.														
60402R	DON MILLS, SCIENCE CNTR	1 HR	0	0	0	1	1	1	2	2	3	4	9	20	98
		24 HR	0	0	1	1	1	1	2	2	3	4	7	7	99
60403I	EVANS & ARNOLD	1 HR	0	0	0	0	1	1	1	2	3	4	6	10	95
		24 HR	0	0	0	0	1	1	1	2	3	4	4	5	96
60409R	REDLANDS CRESCENT	1 HR	0	0	0	0	0	0	1	1	2	3	6	15	85
		24 HR	0	0	0	0	0	0	1	1	2	2	4	5	85
60410R	LAWRENCE & KENNEDY	1 HR	0	0	0	0	0	1	1	2	3	4	8	12	95
		24 HR	0	0	0	0	0	1	1	2	2	4	6	6	96
60412R	BATHURST & WILSON	1 HR	0	0	0	0	1	1	2	3	4	5	10	17	95
		24 HR	0	0	0	1	1	1	2	3	4	4	5	6	96
60413R	ELMCREST ROAD	1 HR	0	0	0	0	1	1	2	2	3	4	11	23	92
		24 HR	0	0	0	0	1	1	1	2	2	3	4	4	93
60414I	SHERBOURNE & WILTON ST.	1 HR	0	0	0	0	1	1	2	3	4	5	9	15	70
		24 HR	0	0	0	1	1	1	2	2	4	4	5	5	70
60415R	QUEENSWAY W & HUROWTARIO	1 HR	0	0	0	0	1	1	1	2	3	4	14	35	90
		24 HR	0	0	0	0	1	1	1	2	3	3	5	5	90
60417C	26 BREADALBANE STREET	1 HR	0	0	0	0	1	1	2	3	4	5	11	20	97
		24 HR	0	0	0	0	1	1	2	2	3	4	8	9	99
	HAMILTON, ONT.														
60501C	BARTON & SANFORD	1 HR	0	0	1	1	2	2	3	5	6	7	11	18	96
		24 HR	0	0	1	1	2	2	3	4	5	6	7	7	97
60505R	NORTH PARK	1 HR	0	0	1	1	2	3	4	5	6	7	10	13	72
		24 HR	0	0	1	1	2	3	3	4	5	6	8	8	71

SULPHUR DIOXIDE
PARTS PER HUNDRED MILLION

YEAR/ANNEE 1984

DIOXYDE DE SOUFRE
PARTIES PAR CENT MILLIONS

STATION	LOCATION / EMPLACEMENT	MONTHLY MEANS / MOYENNES MENSUELLES JAN / JANV	FEB / FEV	MAR / MARS	APR / AVR	MAY / MAI	JUN / JUIN	JUL / JUIL	AUG / AOUT	SEP / SEPT	OCT / OCT	NOV / NOV	DEC / DEC	ANNUAL MEAN / MOYENNE ANNUELLE	STANDARD DEVIATION / ECART-TYPE
	ROUYN, QUEBEC														
50601C	HOTEL DE VILLE	1.3	1.1	1.2	2.0	1.1	1.7	---	---	---	***	1.1	***	---	
	SEPT-ILES, QUEBEC														
50701C	HOTEL DE VILLE	---	---	***	***	***	---	---	***	***	---	---	---	---	
	TROIS-RIVIERES, QUEBEC														
50801R	HART & STE-CECILE	***	1.1	1.6	2.8	1.3	1.0	***	***	***	***	***	***	***	
	ARVIDA, QUEBEC														
50901R	POWELL & HOOPES	1.9	2.4	1.8	2.9	2.7	2.4	***	---	***	***	1.2	2.1	1.7	3.4
	TRACY, QUEBEC														
51001R	3225 AVE COURSHESNE	***	***	***	---	***	---	***	---	---	---	---	---	---	
	SHAWINIGAN, QUEBEC														
51201I	FRIGON & LAVAL	1.3	1.6	2.2	2.8	1.7	***	***	***	***	1.1	***	***	1.2	2.6
	OTTAWA, ONT.														
60101C	88 SLATER ST.	***	1.7	1.2	1.2	1.4	1.1	***	***	***	***	***	---	***	
60104C	RIDEAU & WURTEMBURG	1.1	***	***	***	***	***	***	***	***	***	***	***	***	
	WINDSOR, ONT.														
60201I	NORTON TERMINAL DOCK	1.2	***	***	***	---	---	---	---	---	---	---	---	---	
60204C	471 UNIVERSITY AVENUE	1.8	***	***	***	***	***	***	***	***	***	***	***	***	
60211R	COLLEGE & PRINCE	1.7	1.5	1.2	***	***	***	***	***	***	***	1.6	1.4	1.0	1.4
	TORONTO, ONT.														
60402R	DON MILLS, SCIENCE CNTR	1.9	1.3	***	***	***	***	***	***	***	***	***	***	***	
60403I	EVANS & ARNOLD	1.2	1.3	***	***	***	***	***	***	***	***	***	***	***	
60409R	REDLANDS CRESCENT	***	***	---	---	***	***	***	***	***	***	***	***	***	
60410R	LAWRENCE & KENNEDY	1.1	1.1	***	***	***	***	***	***	***	***	***	***	***	
60412R	BATHURST & WILSON	1.7	1.4	***	***	***	***	***	1.1	***	***	1.1	***	***	
60413R	ELMCREST ROAD	1.1	***	***	***	***	***	***	---	***	***	***	***	***	
60414I	SHERBOURNE & WILTON ST.	1.7	***	***	---	---	---	***	***	***	***	***	***	---	
60415R	QUEENSWAY W & HURONTARIO	1.2	***	***	***	***	***	***	***	***	***	***	***	***	
60417C	26 BREADALBANE STREET	1.6	***	***	***	***	***	***	***	***	***	***	***	***	
	HAMILTON, ONT.														
60501C	BARTON & SANFORD	1.9	1.7	1.6	2.2	1.3	1.3	***	1.3	1.1	2.0	***	1.2	1.5	1.6
60505R	NORTH PARK	2.6	1.7	1.3	1.0	1.1	1.4	2.4	1.9	1.2	---	---	---	---	

'***' - CALCULATED MEANS ARE BELOW 10 PARTS PER BILLION.
'***' - LES MOYENNES SONT INFERIEURES A 10 PARTIES PAR BILLION.

'---' - INSUFFICIENT DATA FOR CALCULATION OF A VALID MEAN.
'---' - IL N'Y A PAS ASSEZ DE DONNEES POUR CALCULER UNE MOYENNE VALABLE.

SULPHUR DIOXIDE
PARTS PER HUNDRED MILLION

YEAR/ANNEE 1984

DIOXYDE DE SOUFRE
PARTIES PAR CENT MILLIONS

STATION	LOCATION / EMPLACEMENT		FREQUENCY DISTRIBUTIONS (CENTILES) / DISTRIBUTIONS DES FREQUENCES													DATA AVAILABLE (%) / DONNEES DISPONIBLES (%)
			MIN	10	30	50	70	80	90	95	98	99	99.9	MAX	
	HAMILTON, ONT.															
60511R	467 BEACH BLVD.	1 HR	0	0	0	1	1	2	3	4	5	7	9	11		19
		24 HR	0	0	1	1	2	2	3	3	3	4	4	4		19
	SUDBURY, ONT.															
60602R	ASH STREET	1 HR	0	0	0	0	1	1	3	4	7	12	29	67		97
		24 HR	0	0	0	1	1	2	3	3	4	5	8	9		97
60606C	KENNEDY STREET	1 HR	0	0	0	0	1	1	2	5	10	14	33	49		92
		24 HR	0	0	0	1	1	2	2	4	5	6	8	8		95
	SAULT STE. MARIE, ONT.															
60706I	FARWELL PUMP HOUSE	1 HR	0	0	0	0	1	1	2	2	3	4	8	12		81
		24 HR	0	0	0	0	1	1	2	2	2	3	4	4		79
	THUNDER BAY, ONT.															
60806R	435 JAMES S.	1 HR	0	0	0	0	0	0	0	0	0	1	2	4		95
		24 HR	0	0	0	0	0	0	0	0	0	0	1	1		95
	LONDON, ONT.															
60901C	KING & RECTORY	1 HR	0	0	0	0	0	1	1	2	3	3	5	8		95
		24 HR	0	0	0	0	0	1	1	1	2	3	3	4		97
	SARNIA, ONT.															
61004R	FRONT ST. AT C.N. TRACKS	1 HR	0	0	0	0	1	1	3	5	8	10	16	32		92
		24 HR	0	0	0	0	1	2	3	4	5	6	8	9		92
	PETERBOROUGH, ONT.															
61103C	500 GEORGE STREET	1 HR	0	0	0	0	0	1	1	1	2	3	4	5		95
		24 HR	0	0	0	0	0	1	1	1	2	2	3	3		94
	CORNWALL, ONT.															
61201R	MEMORIAL PARK	1 HR	0	0	0	0	1	2	3	4	6	8	13	25		92
		24 HR	0	0	0	1	1	2	2	3	4	4	5	5		91
	ST. CATHARINES, ONT.															
61301C	NORTH ST. & GENEVA ST.	1 HR	0	0	0	0	1	1	2	2	3	4	7	11		95
		24 HR	0	0	0	0	1	1	1	2	2	3	5	5		96
	KITCHENER, ONT.															
61501C	EDNA & FREDERICK	1 HR	0	0	0	0	0	0	1	2	3	4	6	9		94
		24 HR	0	0	0	0	0	1	1	2	2	3	4	5		94
	OAKVILLE, ONT.															
61602R	BRONTE AND WOBURN CRES.	1 HR	0	0	0	0	1	1	2	3	5	6	10	17		94
		24 HR	0	0	0	0	1	1	2	3	3	4	6	7		95
	OSHAWA, ONT.															
61701R	RITSON RD. & OLIVE AVE.	1 HR	0	0	0	0	1	1	2	3	5	6	18	28		88
		24 HR	0	0	0	0	1	1	2	2	4	6	18	18		85
	GUELPH, ONT.															
61801C	FARQUHAR & WYNDHAM	1 HR	0	0	0	0	0	0	1	1	2	3	7	15		95
		24 HR	0	0	0	0	0	0	1	1	2	3	4	4		95
	WINNIPEG, MAN.															
70118R	JEFFERSON & SCOTIA	1 HR	0	0	0	0	0	0	0	0	0	1	3	3		84
		24 HR	0	0	0	0	0	0	0	0	0	1	2	2		87
70119C	65 ELLEN STREET	1 HR	0	0	0	0	0	0	0	0	1	2	5	15		78
		24 HR	0	0	0	0	0	0	0	0	1	1	2	2		81
70120R	604 ST. MARY'S RD.	1 HR	0	0	0	0	0	0	0	0	0	1	4	30		88
		24 HR	0	0	0	0	0	0	0	0	0	1	2	2		91
	REGINA, SASK.															
80109C	1620 ALBERT STREET	1 HR	0	0	0	0	0	0	0	0	1	1	2	4		77
		24 HR	0	0	0	0	0	0	0	0	0	1	1	1		77

SULPHUR DIOXIDE
PARTS PER HUNDRED MILLION

YEAR/ANNÉE 1984

DIOXYDE DE SOUFRE
PARTIES PAR CENT MILLIONS

STATION	LOCATION / EMPLACEMENT	MONTHLY MEANS / MOYENNES MENSUELLES JAN JANV	FEB FEV	MAR MARS	APR AVR	MAY MAI	JUN JUIN	JUL JUIL	AUG AOUT	SEP SEPT	OCT OCT	NOV NOV	DEC DEC	ANNUAL MEAN / MOYENNE ANNUELLE	STANDARD DEVIATION / ECART-TYPE
	HAMILTON, ONT.														
60511R	467 BEACH BLVD.	---	---	---	---	---	---	---	---	---	---	1.3	1.2	---	
	SUDBURY, ONT.														
60602R	ASH STREET	1.3	***	***	1.2	***	1.1	***	1.1	***	1.4	***	***	***	
60606C	KENNEDY STREET	1.2	***	1.1	1.3	1.0	***	***	1.2	***	1.1	***	***	***	
	SAULT STE. MARIE, ONT.														
60706I	FARNELL PUMP HOUSE	***	***	***	---	***	***	1.5	***	***	***	***	***	***	
	THUNDER BAY, ONT.														
60806R	435 JAMES S.	***	***	***	***	***	***	***	***	***	***	***	***	***	
	LONDON, ONT.														
60901C	KING & RECTORY	***	***	***	***	***	***	***	***	***	***	***	***	***	
	SARNIA, ONT.														
61004R	FRONT ST. AT C.N. TRACKS	1.6	1.4	***	***	***	***	***	***	1.0	***	1.4	***	***	
	PETERBOROUGH, ONT.														
61103C	500 GEORGE STREET	***	***	***	***	***	***	***	***	***	***	***	***	***	
	CORNWALL, ONT.														
61201R	MEMORIAL PARK	1.4	1.3	1.3	***	***	***	***	***	1.5	***	1.5	1.4	***	
	ST. CATHARINES, ONT.														
61301C	NORTH ST. & GENEVA ST.	1.3	***	***	***	***	***	***	***	***	***	***	***	***	
	KITCHENER, ONT.														
61501C	EDNA & FREDERICK	1.1	***	***	***	***	***	***	***	***	***	***	***	***	
	OAKVILLE, ONT.														
61602R	BRONTE AND WOBURN CRES.	1.5	***	***	***	***	***	***	***	***	***	1.4	1.1	***	
	OSHAWA, ONT.														
61701R	RITSON RD. & OLIVE AVE.	1.6	***	***	***	1.6	***	***	***	***	***	***	***	***	
	GUELPH, ONT.														
61801C	FARQUHAR & WYNDHAM	***	***	***	***	***	***	***	***	***	***	***	***	***	
	WINNIPEG, MAN.														
70118R	JEFFERSON & SCOTIA	***	***	***	***	***	***	***	***	***	***	***	***	***	
70119C	65 ELLEN STREET	***	---	---	***	***	***	***	***	***	***	***	***	---	
70120R	604 ST. MARY'S RD.	***	***	***	***	***	***	***	***	***	***	***	---	***	
	REGINA, SASK.														
80109C	1620 ALBERT STREET	***	***	---	---	***	***	***	***	***	***	***	***	***	

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'---' - INSUFFICIENT DATA FOR CALCULATION OF A VALID MEAN.
'---' - IL N'Y A PAS ASSEZ DE DONNEES POUR CALCULER UNE MOYENNE VALABLE.

SULPHUR DIOXIDE
PARTS PER HUNDRED MILLION

YEAR/ANNEE 1984

DIOXYDE DE SOUFRE
PARTIES PAR CENT MILLIONS

STATION	LOCATION / EMPLACEMENT		FREQUENCY DISTRIBUTIONS (CENTILES) / DISTRIBUTIONS DES FREQUENCES												DATA AVAILABLE (%) / DONNEES DISPONIBLES (%)
			MIN	10	30	50	70	80	90	95	98	99	99.9	MAX	
	SASKATOON, SASK.														
80209C	IDYLWYLD DR. & 33RD ST.	1 HR	0	0	0	0	0	0	0	0	0	0	1	2	74
		24 HR	0	0	0	0	0	0	0	0	0	0	1	1	74
	ESTEVAN, SASK.														
80501C	1 ST. & 14TH AVE.	1 HR	0	0	0	0	0	0	0	0	0	0	0	1	64
		24 HR	0	0	0	0	0	0	0	0	0	0	0	0	67
	LLOYDMINSTER, SASK.														
80601C	44TH ST. & 48TH AVE.	1 HR	0	0	0	0	0	0	0	0	0	0	0	0	73
		24 HR	0	0	0	0	0	0	0	0	0	0	0	0	71
	EDMONTON, ALTA.														
90121I	17 STREET & 105 AVENUE	1 HR	0	0	0	0	0	0	0	1	1	1	3	5	94
		24 HR	0	0	0	0	0	0	0	1	1	1	1	1	97
	CALGARY, ALTA.														
90218I	BONNY BRK & 18A ST. S.E.	1 HR	0	0	0	0	0	0	1	1	1	2	3	7	94
		24 HR	0	0	0	0	0	0	1	1	1	1	1	1	98
	VANCOUVER, B.C.														
00106R	2294 WEST 10TH AVENUE	1 HR	0	0	0	0	1	1	1	1	2	2	3	4	88
		24 HR	0	0	0	0	1	1	1	1	2	2	2	2	90
00110R	E. HASTINGS & KENSINGTON	1 HR	0	0	0	0	1	1	1	2	3	3	10	23	82
		24 HR	0	0	0	0	1	1	1	1	2	2	4	4	82
00111I	ROCKY PT. PARK	1 HR	0	0	0	0	1	1	1	1	2	2	4	5	91
		24 HR	0	0	0	0	1	1	1	1	1	2	2	3	93
00112C	ROBSON/HORNBY	1 HR	0	0	0	0	1	1	1	1	2	2	3	6	83
		24 HR	0	0	0	0	1	1	1	1	1	1	1	1	83
	VICTORIA, B.C.														
00303C	1250 QUADRA ST.	1 HR	0	0	0	1	1	1	2	2	2	3	5	7	83
		24 HR	0	0	0	0	1	1	1	1	2	2	2	3	86
	KAMLOOPS, B.C.														
00401C	301 SEYMOUR ST.	1 HR	0	0	0	0	0	0	0	0	1	1	1	3	92
		24 HR	0	0	0	0	0	0	0	0	0	0	0	0	96

SULPHUR DIOXIDE
PARTS PER HUNDRED MILLION

YEAR/ANNEE 1984

DIOXYDE DE SOUFRE
PARTIES PAR CENT MILLIONS

STATION	LOCATION / EMPLACEMENT	MONTHLY MEANS / MOYENNES MENSUELLES JAN / JANV	FEB / FEV	MAR / MARS	APR / AVR	MAY / MAI	JUN / JUIN	JUL / JUIL	AUG / AOUT	SEP / SEPT	OCT / OCT	NOV / NOV	DEC / DEC	ANNUAL MEAN / MOYENNE ANNUELLE	STANDARD DEVIATION / ECART-TYPE
	SASKATOON, SASK.														
80209C	IDYLWYLD DR. & 33RD ST.	---	---	---	***	***	***	***	***	***	***	---	***	---	
	ESTEVAN, SASK.														
80501C	1 ST. & 14TH AVE.	---	---	---	***	***	***	***	***	***	***	***	***	---	
	LLOYDMINSTER, SASK.														
80601C	44TH ST. & 48TH AVE.	***	---	---	***	***	***	***	***	***	***	---	***	---	
	EDMONTON, ALTA.														
90121I	17 STREET & 105 AVENUE	***	***	***	***	***	***	***	***	***	***	***	***	***	
	CALGARY, ALTA.														
90218I	BONNY BRK & 18A ST. S.E.	***	***	***	***	***	***	***	***	***	***	***	***	***	
	VANCOUVER, B.C.														
00106R	2294 WEST 10TH AVENUE	***	***	***	***	***	***	***	***	***	***	***	---	***	
00110R	E. HASTINGS & KENSINGTON	---	1.0	***	***	***	***	***	***	***	***	***	***	***	
00111I	ROCKY PT. PARK	---	***	***	***	***	***	***	***	***	***	***	***	***	
00112C	ROBSON/HORNBY	---	***	***	***	***	***	***	***	***	***	***	***	***	
	VICTORIA, B.C.														
00303C	1250 QUADRA ST.	***	***	***	***	---	1.2	***	***	***	***	***	***	***	
	KAMLOOPS, B.C.														
00401C	301 SEYMOUR ST.	***	***	***	***	***	***	***	***	***	***	***	***	***	

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'---' - INSUFFICIENT DATA FOR CALCULATION OF A VALID MEAN.
'---' - IL N'Y A PAS ASSEZ DE DONNEES POUR CALCULER UNE MOYENNE VALABLE.

CARBON MONOXIDE
PARTS PER MILLION

YEAR/ANNEE 1984

MONOXYDE DE CARBONE
PARTIES PAR MILLION

STATION	LOCATION / EMPLACEMENT		FREQUENCY DISTRIBUTIONS (CENTILES) / DISTRIBUTIONS DES FREQUENCES												DATA AVAILABLE (%) / DONNEES DISPONIBLES (%)
			MIN	10	30	50	70	80	90	95	98	99	99.9	MAX	
	ST. JOHN'S, NFLD.														
10101C	DUCKWORTH & ORDINANCE	1 HR	0	0	0	1	1	1	1	2	2	3	6	8	86
		8 HR	0	0	0	1	1	1	1	1	2	2	4	5	85
		24 HR	0	0	1	1	1	1	1	1	1	2	3	3	85
	HALIFAX, N.S.														
30116C	BARRINGTON & DUKE	1 HR	0	0	1	1	2	2	3	4	6	6	9	12	88
		8 HR	0	0	1	1	2	2	3	4	4	5	7	7	87
		24 HR	0	1	1	1	2	2	2	3	4	4	4	5	87
	SAINT JOHN, N.B.														
40202C	POST OFFICE	1 HR	0	0	1	1	1	2	2	3	4	5	10	17	80
		8 HR	0	0	1	1	2	2	2	3	4	4	6	7	80
		24 HR	0	0	1	1	2	2	2	2	3	3	4	4	80
	MONTREAL, QUEBEC														
50102R	JARDIN BOTANIQUE	1 HR	0	0	0	0	1	1	1	2	3	4	8	10	89
		8 HR	0	0	0	0	1	1	1	2	2	3	6	7	89
		24 HR	0	0	0	0	1	1	1	1	2	2	4	4	88
50103R	POINTE-AUX-TREMBLES	1 HR	0	0	0	0	1	1	1	1	2	3	7	11	86
		8 HR	0	0	0	0	1	1	1	1	2	2	5	6	86
		24 HR	0	0	0	0	1	1	1	1	2	2	3	3	83
50109C	DUNCAN & DECARIE	1 HR	0	0	1	1	2	3	4	5	7	8	14	19	76
		8 HR	0	0	1	2	2	3	4	4	5	6	10	12	76
		24 HR	0	1	1	2	2	3	3	3	4	5	7	7	74
50110C	PARC PILON, MTL.-NORD	1 HR	0	0	1	1	2	3	3	4	4	5	8	10	41
		8 HR	0	0	1	1	2	3	3	4	4	4	6	7	41
		24 HR	0	0	1	1	2	3	3	4	4	4	4	5	40
50112C	BOUL. LAURENTIDES	1 HR	0	0	0	1	1	1	2	3	4	6	9	14	90
		8 HR	0	0	0	1	1	1	2	2	3	4	7	7	91
		24 HR	0	0	0	1	1	1	2	2	3	3	5	5	91
50113R	PIE X & CARDINAL	1 HR	0	0	0	1	1	1	2	2	3	4	8	15	94
		8 HR	0	0	0	1	1	1	2	2	3	3	5	6	94
		24 HR	0	0	0	1	1	1	2	2	2	3	4	4	95
50115C	1001 BOUL MAISONNEUVE O.	1 HR	0	1	1	2	3	4	5	6	7	8	11	14	92
		8 HR	0	1	2	2	3	4	4	5	6	7	10	11	93
		24 HR	0	1	2	2	3	3	4	4	5	5	8	9	92
50116R	3161 JOSEPH, VERDUN	1 HR	0	0	0	0	1	1	2	3	4	4	7	10	89
		8 HR	0	0	0	0	1	1	2	3	4	4	5	6	89
		24 HR	0	0	0	1	1	1	2	3	3	4	5	5	89
50119R	1700 BOURASSA, LONGUEUIL	1 HR	0	0	1	1	1	2	2	3	4	5	9	12	79
		8 HR	0	0	1	1	1	2	2	3	3	4	7	8	80
		24 HR	0	1	1	1	1	2	2	2	3	3	5	5	80
	HULL, QUEBEC														
50203R	GAMELIN & JOFFRE	1 HR	0	0	0	1	1	1	2	2	3	4	6	8	90
		8 HR	0	0	1	1	1	1	2	2	3	3	5	6	92
		24 HR	0	0	1	1	1	1	1	2	2	3	4	4	92
	QUEBEC, QUEBEC														
50307C	PARC CARTIER BREBOEUF	1 HR	0	0	0	1	1	1	2	2	4	5	11	18	94
		8 HR	0	0	0	1	1	1	2	2	3	4	10	12	98
		24 HR	0	0	1	1	1	1	2	2	2	4	6	7	98
	OTTAWA, ONT.														
60101C	88 SLATER ST.	1 HR	0	0	1	1	2	3	4	5	6	7	11	16	84
		8 HR	0	0	1	2	2	3	4	4	5	5	7	9	84
		24 HR	0	1	1	2	2	3	3	3	4	4	4	5	83
60104C	RIDEAU & WURTEMBURG	1 HR	0	0	0	0	0	1	1	1	2	3	5	9	96
		8 HR	0	0	0	0	0	1	1	1	2	2	4	5	97
		24 HR	0	0	0	0	0	0	1	1	2	2	3	3	97
	WINDSOR, ONT.														
60204C	471 UNIVERSITY AVENUE	1 HR	0	0	0	0	1	1	1	2	3	4	8	10	95
		8 HR	0	0	0	0	1	1	1	2	2	3	6	7	96
		24 HR	0	0	0	0	1	1	1	1	2	2	4	4	97

CARBON MONOXIDE
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MONOXYDE DE CARBONE
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STATION	LOCATION / EMPLACEMENT	MONTHLY MEANS / MOYENNES MENSUELLES JAN / JANV	FEB / FEV	MAR / MARS	APR / AVR	MAY / MAI	JUN / JUIN	JUL / JUIL	AUG / AOUT	SEP / SEPT	OCT / OCT	NOV / NOV	DEC / DEC	ANNUAL MEAN / MOYENNE ANNUELLE	STANDARD DEVIATION / ECART-TYPE
	ST. JOHN'S, NFLD.														
10101C	DUCKWORTH & ORDINANCE	0.9	0.7	0.7	---	0.7	0.7	***	0.6	0.6	0.8	0.8	0.7	0.7	0.6
	HALIFAX, N.S.														
30116C	BARRINGTON & DUKE	1.7	1.5	1.6	---	1.3	1.2	1.2	2.0	1.5	1.4	1.3	1.3	1.5	1.4
	SAINT JOHN, N.B.														
40202C	POST OFFICE	2.0	1.6	1.5	---	0.9	1.2	1.1	1.3	1.4	---	0.5	***	1.2	1.1
	MONTREAL, QUEBEC														
50102R	JARDIN BOTANIQUE	0.9	0.9	0.5	***	***	***	***	***	***	0.9	0.6	0.7	***	
50103R	POINTE-AUX-TREMBLES	0.7	0.8	0.6	***	***	***	***	***	***	0.6	***	0.6	***	
50109C	DUNCAN & DECARIE	2.3	2.3	1.7	1.1	---	1.8	1.4	---	1.7	2.2	2.1	1.5	1.8	1.7
50110C	PARC PILON, MTL.-NORD	---	---	---	0.7	---	1.4	2.7	1.1	0.8	---	---	---	---	
50112C	BOUL. LAURENTIDES	1.3	1.4	0.8	0.6	***	0.6	0.5	***	0.7	1.2	1.0	0.9	0.8	1.1
50113R	PIE X & CARDINAL	1.5	1.0	1.0	0.6	***	0.6	***	***	0.7	0.8	0.7	0.7	0.7	0.9
50115C	1001 BOUL MAISONNEUVE O.	3.3	3.1	2.3	1.9	2.4	2.3	2.1	2.3	2.3	2.8	2.7	2.1	2.5	1.7
50116R	3161 JOSEPH, VERDUN	2.9	1.0	1.0	***	---	***	***	0.6	***	***	1.0	***	0.7	1.0
50119R	1700 BOURASSA, LONGUEUIL	---	1.9	1.5	1.1	0.9	1.0	0.9	0.7	1.2	1.5	1.4	1.4	1.2	1.0
	HULL, QUEBEC														
50203R	GAMELIN & JOFFRE	---	1.4	0.9	0.6	0.7	0.6	0.5	0.5	0.6	0.9	0.8	0.8	0.8	0.7
	QUEBEC, QUEBEC														
50307C	PARC CARTIER BREBOEUF	1.2	1.2	0.9	0.7	0.5	***	***	***	0.7	1.0	0.9	1.2	0.8	1.0
	OTTAWA, ONT.														
60101C	88 SLATER ST.	---	1.6	1.9	1.1	1.5	2.3	1.8	1.7	1.1	2.0	2.2	2.1	1.8	1.6
60104C	RIDEAU & WURTEMBURG	0.5	***	***	***	***	***	***	***	***	***	***	***	***	
	WINDSOR, ONT.														
60204C	471 UNIVERSITY AVENUE	0.8	***	***	0.6	***	***	***	***	***	***	0.7	***	***	

'***' - CALCULATED MEANS ARE BELOW 500 PARTS PER BILLION.
'***' - LES MOYENNES SONT INFERIEURES A 500 PARTIES PAR BILLION.

'---' - INSUFFICIENT DATA FOR CALCULATION OF A VALID MEAN.
'---' - IL N'Y A PAS ASSEZ DE DONNEES POUR CALCULER UNE MOYENNE VALABLE.

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MONOXYDE DE CARBONE
PARTIES PAR MILLION

STATION	LOCATION / EMPLACEMENT		FREQUENCY DISTRIBUTIONS (CENTILES) MIN	10	30	50	70	80	90	DISTRIBUTIONS DES 95	98	FREQUENCES 99	99.9	MAX	DATA AVAILABLE (%) / DONNEES DISPONIBLES (%)
	TORONTO, ONT.														
60402R	DON MILLS, SCIENCE CNTR	1 HR	0	1	1	1	1	2	2	3	3	4	6	7	98
		8 HR	0	1	1	1	1	2	2	3	3	4	5	5	99
		24 HR	0	1	1	1	1	2	2	2	3	3	4	4	99
60403I	EVANS & ARNOLD	1 HR	0	0	1	1	1	2	2	3	4	5	8	11	95
		8 HR	0	1	1	1	1	2	2	3	3	4	6	8	96
		24 HR	0	1	1	1	1	2	2	2	3	3	5	5	96
60410R	LAWRENCE & KENNEDY	1 HR	0	1	1	1	2	2	3	3	4	5	9	13	97
		8 HR	0	1	1	1	2	2	3	3	4	4	6	7	98
		24 HR	0	1	1	1	2	2	2	3	3	4	5	5	98
60412R	BATHURST & WILSON	1 HR	0	0	0	1	1	2	2	3	4	5	8	10	96
		8 HR	0	0	0	1	1	2	2	3	4	4	6	7	97
		24 HR	0	0	1	1	1	2	2	2	3	4	5	5	98
60413R	ELMCREST ROAD	1 HR	0	1	1	1	2	2	2	3	3	4	7	8	99
		8 HR	0	1	1	1	2	2	2	3	3	4	5	6	100
		24 HR	0	1	1	1	2	2	2	2	3	3	4	5	100
60414I	SHERBOURNE & WILTON ST.	1 HR	0	0	1	1	1	2	2	3	3	4	8	11	97
		8 HR	0	0	1	1	1	2	2	3	3	4	5	6	98
		24 HR	0	0	1	1	2	2	2	2	3	3	4	5	98
60415R	QUEENSWAY W & HURONTARIO	1 HR	0	1	1	1	2	2	2	3	4	5	10	16	94
		8 HR	0	1	1	1	2	2	2	3	4	4	6	7	95
		24 HR	0	1	1	1	2	2	2	3	3	4	5	5	95
60416C	381 YONGE STREET	1 HR	0	1	2	3	4	5	7	8	12	15	26	29	98
		8 HR	1	2	2	3	4	5	6	8	10	12	18	22	98
		24 HR	1	2	3	3	4	5	6	7	8	9	10	11	98
60417C	26 BREADALBANE STREET	1 HR	0	0	1	1	1	1	2	2	3	4	6	8	97
		8 HR	0	0	1	1	1	1	2	2	3	3	5	5	98
		24 HR	0	0	1	1	1	1	2	2	2	3	4	5	98
	HAMILTON, ONT.														
60501C	BARTON & SANFORD	1 HR	0	0	0	1	1	1	2	3	4	4	9	16	92
		8 HR	0	0	0	1	1	1	2	2	3	4	6	7	92
		24 HR	0	0	1	1	1	1	2	2	3	3	4	5	91
60511R	867 BEACH BLVD.	1 HR	0	0	0	0	1	1	1	2	2	3	4	4	19
		8 HR	0	0	0	0	1	1	1	1	2	2	3	3	19
		24 HR	0	0	0	0	1	1	1	1	2	2	2	2	19
	SUDBURY, ONT.														
60602R	ASH STREET	1 HR	0	0	0	0	0	0	0	1	1	2	6	8	94
		8 HR	0	0	0	0	0	0	0	1	1	1	4	5	95
		24 HR	0	0	0	0	0	0	0	0	1	2	3	3	95
	SAULT STE. MARIE, ONT.														
60706I	FARWELL PUMP HOUSE	1 HR	0	0	1	1	1	2	2	3	4	5	10	12	65
		8 HR	0	0	1	1	2	2	2	3	3	3	6	6	63
		24 HR	0	0	1	1	2	2	2	2	3	3	4	4	62
	LONDON, ONT.														
60901C	KING & RECTORY	1 HR	0	0	0	0	0	1	1	2	3	4	7	13	88
		8 HR	0	0	0	0	1	1	1	2	2	3	6	7	89
		24 HR	0	0	0	0	1	1	1	1	2	2	4	5	89
	SARNIA, ONT.														
61004R	FRONT ST. AT C.N. TRACKS	1 HR	0	0	0	0	0	0	1	1	1	2	5	8	92
		8 HR	0	0	0	0	0	0	1	1	1	2	2	3	91
		24 HR	0	0	0	0	0	0	1	1	1	1	1	1	90
	CORNWALL, ONT.														
61201R	MEMORIAL PARK	1 HR	0	0	0	0	0	0	1	1	2	2	8	13	94
		8 HR	0	0	0	0	0	0	1	1	1	2	6	10	95
		24 HR	0	0	0	0	0	0	1	1	1	2	5	5	95
	ST. CATHARINES, ONT.														
61301C	NORTH ST. & GENEVA ST.	1 HR	0	0	0	0	0	1	1	2	2	3	7	10	90
		8 HR	0	0	0	0	0	1	1	2	2	3	4	5	90
		24 HR	0	0	0	0	0	1	1	1	2	2	2	3	89

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STATION	LOCATION / EMPLACEMENT	MONTHLY MEANS / MOYENNES MENSUELLES JAN JANV	FEB FEV	MAR MARS	APR AVR	MAY MAI	JUN JUIN	JUL JUIL	AUG AOUT	SEP SEPT	OCT OCT	NOV NOV	DEC DEC	ANNUAL MEAN / MOYENNE ANNUELLE	STANDARD DEVIATION / ECART-TYPE
	TORONTO, ONT.														
60402R	DON MILLS, SCIENCE CNTR	1.4	1.5	1.2	1.2	1.1	0.9	1.1	1.1	1.4	1.6	1.4	1.4	1.3	0.8
60403I	EVANS & ARNOLD	2.0	1.0	1.2	1.3	0.9	1.3	1.1	1.1	1.2	1.7	1.4	1.1	1.3	0.9
60410R	LAWRENCE & KENNEDY	2.0	2.3	1.8	1.3	1.2	0.8	1.4	1.3	1.2	1.5	1.7	1.6	1.5	1.0
60412R	BATHURST & WILSON	1.0	1.3	0.8	1.0	0.9	0.8	1.0	0.8	0.9	1.5	1.3	0.7	1.0	1.2
60413R	ELMCREST ROAD	1.6	1.6	1.1	1.1	1.5	1.0	1.4	1.4	1.4	1.6	1.5	1.3	1.4	0.8
60414I	SHERBOURNE & WILTON ST.	1.7	1.9	1.3	1.7	1.0	0.8	1.2	1.0	0.8	1.1	1.1	0.7	1.2	0.9
60415R	QUEENSWAY W & HURONTARIO	1.8	1.8	1.2	1.2	1.3	0.9	1.0	1.1	1.2	1.6	2.4	1.7	1.4	1.0
60416C	381 YONGE STREET	3.1	3.7	3.5	4.1	3.8	3.8	3.5	3.8	3.5	4.9	2.9	2.9	3.6	2.8
60417C	26 BREADALBANE STREET	1.1	1.0	0.9	0.9	0.8	0.8	1.1	0.9	1.2	1.2	0.9	0.8	1.0	0.8
	HAMILTON, ONT.														
60501C	BARTON & SANFORD	1.0	0.8	0.9	0.9	0.6	0.7	0.7	0.7	0.7	1.3	1.1	0.8	0.8	1.0
60511R	467 BEACH BLVD.	---	---	---	---	---	---	---	---	---	---	***	***	---	
	SUDBURY, ONT.														
60602R	ASH STREET	***	***	***	***	***	***	***	***	***	***	***	***	***	
	SAULT STE. MARIE, ONT.														
60706I	FARWELL PUMP HOUSE	1.6	1.2	1.2	---	0.9	0.6	1.5	0.9	0.9	---	1.3	---	---	
	LONDON, ONT.														
60901C	KING & RECTORY	0.8	0.9	---	***	***	***	***	***	0.6	0.6	0.5	***	***	
	SARNIA, ONT.														
61004R	FRONT ST. AT C.N. TRACKS	***	***	***	***	***	***	***	***	***	***	***	***	***	
	CORNWALL, ONT.														
61201R	MEMORIAL PARK	***	***	***	***	***	***	***	***	***	***	***	***	***	
	ST. CATHARINES, ONT.														
61301C	NORTH ST. & GENEVA ST.	***	0.8	***	0.5	***	***	***	***	***	0.5	***	***	***	

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STATION	LOCATION / EMPLACEMENT		FREQUENCY DISTRIBUTIONS (CENTILES) / DISTRIBUTIONS DES FREQUENCES													DATA AVAILABLE (%) / DONNEES DISPONIBLES (%)
			MIN	10	30	50	70	80	90	95	98	99	99.9	MAX	
	KITCHENER, ONT.														
61501C	EDNA & FREDERICK	1 HR	0	0	0	1	1	1	2	3	4	5	8	10	97
		8 HR	0	0	0	1	1	1	2	2	3	4	5	6	97
		24 HR	0	0	1	1	1	1	2	2	3	3	4	4	96
	OAKVILLE, ONT.														
61602R	BRONTE AND WOBURN CRES.	1 HR	0	0	1	1	1	1	2	2	3	4	6	11	96
		8 HR	0	0	1	1	1	1	2	2	3	3	4	5	98
		24 HR	0	0	1	1	1	1	2	2	2	2	3	3	97
	OSHAWA, ONT.														
61701R	RITSON RD. & OLIVE AVE.	1 HR	0	1	1	2	2	3	3	4	5	6	13	15	96
		8 HR	0	1	1	2	2	3	3	4	5	5	7	8	97
		24 HR	0	1	1	2	2	3	3	4	4	5	5	5	97
	WINNIPEG, MAN.														
70118R	JEFFERSON & SCOTIA	1 HR	0	0	0	0	1	1	1	1	2	3	5	6	89
		8 HR	0	0	0	0	1	1	1	1	2	2	3	4	93
		24 HR	0	0	0	0	1	1	1	1	1	2	2	2	93
70119C	65 ELLEN STREET	1 HR	0	0	0	1	1	1	2	3	4	5	10	15	70
		8 HR	0	0	0	1	1	1	2	2	3	4	7	7	72
		24 HR	0	0	0	1	1	1	2	2	3	3	4	4	71
70120R	604 ST. MARY'S RD.	1 HR	0	0	0	0	1	1	1	2	3	4	8	11	94
		8 HR	0	0	0	0	1	1	1	2	3	3	6	6	98
		24 HR	0	0	0	0	1	1	1	1	2	2	3	3	98
	REGINA, SASK.														
80109C	1620 ALBERT STREET	1 HR	0	0	1	1	1	2	2	3	3	4	7	10	96
		8 HR	0	0	1	1	1	2	2	3	3	3	5	5	97
		24 HR	0	0	1	1	1	2	2	2	3	3	4	4	97
	SASKATOON, SASK.														
80209C	IDYLWYLD DR. & 33RD ST.	1 HR	0	0	0	0	1	1	1	2	2	3	5	8	95
		8 HR	0	0	0	0	1	1	1	1	2	2	3	5	96
		24 HR	0	0	0	0	1	1	1	1	1	1	2	2	96
	EDMONTON, ALTA.														
90121I	17 STREET & 105 AVENUE	1 HR	0	0	1	1	1	1	1	2	3	4	11	26	96
		8 HR	0	0	1	1	1	1	1	2	3	3	8	12	99
		24 HR	0	0	1	1	1	1	1	2	2	3	6	6	99
90122R	127 ST. & 133 AVENUE	1 HR	0	0	0	1	1	2	3	4	6	8	14	18	89
		8 HR	0	0	1	1	1	2	3	4	5	6	9	11	91
		24 HR	0	0	1	1	1	2	2	3	4	5	6	7	91
90130C	10255 - 104TH STREET	1 HR	0	0	1	1	2	2	3	4	6	7	14	23	96
		8 HR	0	1	1	1	2	2	3	4	5	6	10	12	97
		24 HR	0	1	1	1	2	2	3	3	4	5	6	7	97
	CALGARY, ALTA.														
90222R	39 ST. & 29 AVE. N.W.	1 HR	0	0	1	1	1	1	2	3	4	6	12	22	96
		8 HR	0	0	1	1	1	1	2	2	3	4	9	11	97
		24 HR	0	0	1	1	1	1	2	2	3	3	6	6	98
90227C	1611-4TH STREET S.W.	1 HR	0	1	1	1	2	3	4	5	7	9	18	31	95
		8 HR	0	1	1	2	2	3	3	5	6	7	12	16	97
		24 HR	0	1	1	2	2	2	3	4	5	6	8	8	97
	VANCOUVER, B.C.														
00106R	2294 WEST 10TH AVENUE	1 HR	0	0	1	1	1	2	3	4	6	8	13	17	96
		8 HR	0	0	1	1	1	2	3	4	5	6	10	11	97
		24 HR	0	1	1	1	1	2	3	3	5	6	7	7	98
00108I	250 WEST 70TH AVENUE	1 HR	0	0	1	1	1	2	2	4	5	7	12	14	96
		8 HR	0	0	1	1	1	2	2	3	4	5	9	11	98
		24 HR	0	0	1	1	1	2	2	3	4	5	7	7	99
00110R	E. HASTINGS & KENSINGTON	1 HR	0	0	0	1	1	1	2	2	3	4	6	8	94
		8 HR	0	0	1	1	1	1	2	2	3	3	4	5	96
		24 HR	0	0	1	1	1	1	1	2	2	3	3	3	96
00111I	ROCKY PT. PARK	1 HR	0	0	0	0	1	1	2	3	4	5	9	12	95
		8 HR	0	0	0	0	1	1	2	3	3	4	7	8	96
		24 HR	0	0	0	1	1	1	2	2	3	4	5	5	97

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PARTIES PAR MILLION

STATION	LOCATION / EMPLACEMENT	MONTHLY MEANS / MOYENNES MENSUELLES												ANNUAL MEAN / MOYENNE ANNUELLE	STANDARD DEVIATION / ECART-TYPE
		JAN / JANV	FEB / FEV	MAR / MARS	APR / AVR	MAY / MAI	JUN / JUIN	JUL / JUIL	AUG / AOUT	SEP / SEPT	OCT / OCT	NOV / NOV	DEC / DEC		
	KITCHENER, ONT.														
61501C	EDNA & FREDERICK	1.5	1.1	1.3	0.9	0.8	0.6	***	***	1.1	1.2	1.0	0.8	0.9	1.0
	OAKVILLE, ONT.														
61602R	BRONTE AND WOBURN CRES.	0.9	0.9	0.7	0.9	0.7	1.1	0.9	1.0	0.8	0.8	0.9	1.4	0.9	0.9
	OSHAWA, ONT.														
61701R	RITSON RD. & OLIVE AVE.	1.5	1.9	1.0	1.6	2.0	1.8	2.1	2.5	2.1	2.3	2.2	1.7	1.9	1.3
	WINNIPEG, MAN.														
70118R	JEFFERSON & SCOTIA	0.6	0.6	0.5	0.5	***	***	***	***	0.5	***	***	***	***	
70119C	65 ELLEN STREET	---	---	---	0.5	***	0.6	0.9	1.0	---	1.2	0.8	0.7	---	
70120R	604 ST. MARY'S RD.	0.7	0.8	0.6	0.6	***	***	***	***	0.5	***	0.7	0.6	0.5	0.8
	REGINA, SASK.														
80109C	1620 ALBERT STREET	0.6	0.7	0.7	***	1.2	1.3	1.5	1.4	1.2	1.2	1.2	1.5	1.1	0.9
	SASKATOON, SASK.														
80209C	IDYLWYLD DR. & 33RD ST.	***	***	***	***	***	***	***	***	0.7	***	0.6	0.7	***	
	EDMONTON, ALTA.														
90121I	17 STREET & 105 AVENUE	0.7	0.8	0.6	0.5	0.5	0.5	0.5	0.6	0.7	1.0	1.6	1.4	0.8	0.9
90122R	127 ST. & 133 AVENUE	1.4	2.0	1.3	0.9	0.7	0.5	0.6	0.6	1.1	---	2.0	1.5	1.2	1.5
90130C	10255 - 104TH STREET	2.0	2.5	1.6	1.2	1.0	1.2	1.2	1.0	1.4	1.4	2.9	2.0	1.6	1.5
	CALGARY, ALTA.														
90222R	39 ST. & 29 AVE. N.W.	1.1	1.1	1.0	0.6	0.5	***	***	0.7	0.9	0.9	1.9	1.6	0.9	1.1
90227C	1611-4TH STREET S.W.	2.1	2.3	1.6	1.3	1.3	1.1	1.0	1.4	1.8	2.0	3.3	2.9	1.8	1.8
	VANCOUVER, B.C.														
00106R	2294 WEST 10TH AVENUE	2.4	1.4	1.3	0.8	0.7	0.7	0.7	0.7	1.4	1.6	1.5	2.6	1.3	1.5
00108I	250 WEST 70TH AVENUE	2.1	1.3	1.3	0.7	0.5	0.6	0.8	0.7	0.9	1.2	1.1	2.1	1.1	1.3
00110R	E. HASTINGS & KENSINGTON	1.1	1.0	0.8	0.6	***	0.6	0.6	0.7	0.8	0.9	0.7	1.3	0.8	0.7
00111I	ROCKY PT. PARK	1.5	0.8	0.7	***	***	***	***	***	0.7	1.0	1.0	1.9	0.7	1.1

'***' - CALCULATED MEANS ARE BELOW 500 PARTS PER BILLION.
'***' - LES MOYENNES SONT INFERIEURES A 500 PARTIES PAR BILLION.

'---' - INSUFFICIENT DATA FOR CALCULATION OF A VALID MEAN.
'---' - IL N'Y A PAS ASSEZ DE DONNEES POUR CALCULER UNE MOYENNE VALABLE.

CARBON MONOXIDE
PARTS PER MILLION

YEAR/ANNEE 1984

MONOXYDE DE CARBONE
PARTIES PAR MILLION

STATION	LOCATION / EMPLACEMENT		FREQUENCY DISTRIBUTIONS (CENTILES) / DISTRIBUTIONS DES FREQUENCES												DATA AVAILABLE (%) / DONNEES DISPONIBLES (%)
			MIN	10	30	50	70	80	90	95	98	99	99.9	MAX	
	VANCOUVER, B.C.														
00112C	ROBSON/HORNBY	1 HR	0	0	1	2	2	3	4	5	7	8	12	16	93
		8 HR	0	1	1	2	3	3	4	4	5	6	9	10	95
		24 HR	0	1	2	2	2	3	3	4	4	5	7	7	95
	VICTORIA, B.C.														
00303C	1250 QUADRA ST.	1 HR	0	0	0	1	1	2	2	4	5	7	12	18	93
		8 HR	0	0	0	1	1	1	2	3	4	5	7	9	96
		24 HR	0	0	0	1	1	1	2	3	3	4	5	6	96
	WHITEHORSE, YUKON														
09001C	FEDERAL BUILDING	1 HR	0	0	1	1	2	3	4	5	8	9	20	20	11
		8 HR	0	0	1	2	2	3	4	5	6	8	11	11	11
		24 HR	0	1	1	2	2	2	3	4	4	5	6	6	11

CARBON MONOXIDE
PARTS PER MILLION

YEAR/ANNEE 1984

MONOXYDE DE CARBONE
PARTIES PAR MILLION

STATION	LOCATION / EMPLACEMENT	MONTHLY MEANS / MOYENNES MENSUELLES JAN JANV	FEB FEV	MAR MARS	APR AVR	MAY MAI	JUN JUIN	JUL JUIL	AUG AOUT	SEP SEPT	OCT OCT	NOV NOV	DEC DEC	ANNUAL MEAN / MOYENNE ANNUELLE	STANDARD DEVIATION / ECART-TYPE
	VANCOUVER, B.C.														
00112C	ROBSON/HORNBY	2.3	2.2	1.9	1.5	1.8	1.8	2.1	1.7	2.3	1.9	2.0	2.8	2.0	1.6
	VICTORIA, B.C.														
00303C	1250 QUADRA ST.	1.4	1.1	1.5	0.8	0.6	***	***	***	0.5	0.9	1.4	1.7	0.9	1.3
	WHITEHORSE, YUKON														
09001C	FEDERAL BUILDING	---	---	---	---	---	---	---	---	---	---	---	1.5	---	

'***' - CALCULATED MEANS ARE BELOW 500 PARTS PER BILLION.
'***' - LES MOYENNES SONT INFERIEURES A 500 PARTIES PAR BILLION.

'---' - INSUFFICIENT DATA FOR CALCULATION OF A VALID MEAN.
'---' - IL N'Y A PAS ASSEZ DE DONNEES POUR CALCULER UNE MOYENNE VALABLE.

NITROGEN DIOXIDE
PARTS PER HUNDRED MILLION

YEAR/ANNEE 1984

DIOXYDE D'AZOTE
PARTIES PAR CENT MILLIONS

STATION	LOCATION / EMPLACEMENT		FREQUENCY DISTRIBUTIONS (CENTILES) MIN	10	30	50	70	80	90	DISTRIBUTIONS DES 95	98	FREQUENCES 99	99.9	MAX	DATA AVAILABLE (%) / DONNEES DISPONIBLES (%)
	HALIFAX, N.S.														
30115I	CFB SHEARWATER	1 HR	0	0	0	0	0	1	1	1	2	3	3	4	85
		24 HR	0	0	0	0	0	1	1	1	2	3	3	3	84
30116C	BARRINGTON & DUKE	1 HR	0	1	2	2	2	3	3	3	4	4	5	6	69
		24 HR	1	1	2	2	2	2	3	3	3	3	4	4	89
	SAINT JOHN, N.B.														
40202C	POST OFFICE	1 HR	0	0	0	1	2	2	3	3	4	5	7	9	85
		24 HR	0	0	1	1	2	2	2	3	3	3	4	4	84
	MONTREAL, QUEBEC														
50102R	JARDIN BOTANIQUE	1 HR	0	0	1	2	3	3	4	4	5	5	7	9	88
		24 HR	0	1	2	2	3	3	3	4	4	5	5	6	87
50104C	1125 ONTARIO EST	1 HR	0	2	3	4	5	5	6	7	8	9	24	48	79
		24 HR	0	2	3	4	4	5	5	6	6	7	15	16	78
50109C	DUNCAN & DECARIE	1 HR	0	0	1	2	3	4	5	6	8	9	15	18	84
		24 HR	0	0	1	2	3	4	5	5	7	8	10	10	82
50110C	PARC PILON, MTL.-NORD	1 HR	0	0	1	2	2	3	4	5	5	6	9	11	81
		24 HR	0	0	1	2	2	3	4	4	5	5	7	7	79
50112C	BOUL. LAURENTIDES	1 HR	0	1	2	2	3	4	4	5	6	6	9	14	98
		24 HR	1	2	2	3	3	3	4	4	5	5	6	6	91
50113R	PIE X & CARDINAL	1 HR	0	1	1	2	3	3	4	5	6	7	10	13	88
		24 HR	0	1	2	2	3	3	4	5	6	6	7	8	88
50115C	1001 BOUL MAISONNEUVE O.	1 HR	0	2	3	4	4	4	5	6	7	8	12	13	91
		24 HR	0	2	3	4	4	4	5	5	6	7	10	11	91
50116R	3161 JOSEPH, VERDUN	1 HR	0	1	2	2	3	4	4	5	5	6	7	10	89
		24 HR	0	2	2	2	3	3	4	4	5	5	5	5	89
50119R	1700 BOURASSA, LONGUEUIL	1 HR	0	1	2	3	4	4	5	5	6	7	9	11	90
		24 HR	1	2	2	3	3	4	4	5	5	6	6	7	90
	HULL, QUEBEC														
50203R	GAMELIN & JOFFRE	1 HR	0	1	1	2	2	3	4	4	5	6	9	10	86
		24 HR	0	1	1	2	2	2	3	4	5	5	6	6	86
	QUEBEC, QUEBEC														
50307C	PARC CARTIER BREBOEUF	1 HR	0	1	2	2	3	3	4	4	5	6	10	12	90
		24 HR	1	2	2	2	3	3	3	4	4	5	7	7	92
	OTTAWA, ONT.														
60101C	88 SLATER ST.	1 HR	0	2	2	3	4	4	5	6	7	8	11	17	62
		24 HR	1	2	3	3	4	4	5	5	6	6	7	8	61
60104C	RIDEAU & WURTEMBURG	1 HR	0	0	1	1	2	2	3	4	5	5	8	11	97
		24 HR	0	0	1	1	2	2	3	3	4	5	6	6	99
	WINDSOR, ONT.														
60204C	471 UNIVERSITY AVENUE	1 HR	0	1	2	2	3	4	5	6	7	8	10	12	96
		24 HR	0	1	2	3	3	3	4	5	6	7	9	9	97
	TORONTO, ONT.														
60402R	DON MILLS, SCIENCE CNTR	1 HR	0	1	2	2	3	4	4	5	6	6	8	13	98
		24 HR	0	2	2	3	3	3	4	4	5	5	6	7	99
60403I	EVANS & ARNOLD	1 HR	0	2	3	3	4	4	5	6	7	8	10	12	97
		24 HR	0	2	3	3	4	4	5	5	6	7	8	9	98
60410R	LAWRENCE & KENNEDY	1 HR	0	0	1	2	2	3	4	4	5	6	8	9	97
		24 HR	0	1	1	2	2	3	3	4	4	4	6	6	98
60412R	BATHURST & WILSON	1 HR	0	1	2	3	5	5	7	8	9	10	13	21	96
		24 HR	0	2	3	3	4	5	6	7	8	8	9	9	97
60413R	ELMCREST ROAD	1 HR	0	1	1	2	3	3	4	5	6	6	9	11	96
		24 HR	0	1	2	2	3	3	4	4	5	5	6	6	97
60414I	SHERBOURNE & WILTON ST.	1 HR	0	1	2	3	4	4	5	6	6	7	10	11	97
		24 HR	0	2	2	3	4	4	5	5	6	6	7	7	98
60415R	QUEENSWAY W & HURONTARIO	1 HR	0	1	2	3	3	4	4	5	5	6	8	10	97
		24 HR	1	2	2	3	3	3	4	4	4	5	6	6	98

NITROGEN DIOXIDE
PARTS PER HUNDRED MILLION

YEAR/ANNEE 1984

DIOXYDE D'AZOTE
PARTIES PAR CENT MILLIONS

STATION	LOCATION / EMPLACEMENT	MONTHLY MEANS / MOYENNES MENSUELLES JAN / JANV	FEB / FEV	MAR / MARS	APR / AVR	MAY / MAI	JUN / JUIN	JUL / JUIL	AUG / AOUT	SEP / SEPT	OCT / OCT	NOV / NOV	DEC / DEC	ANNUAL MEAN / MOYENNE ANNUELLE	STANDARD DEVIATION / ECART-TYPE
	HALIFAX, N.S.														
30115I	CFB SHEARWATER	***	***	***	***	***	***	***	***	***	***	***	***	***	
30116C	BARRINGTON & DUKE	---	---	---	---	2.2	2.1	2.1	2.1	1.8	1.8	1.8	1.6	---	
	SAINT JOHN, N.B.														
40202C	POST OFFICE	1.1	***	***	---	***	1.3	1.4	***	1.8	2.3	---	---	---	
	MONTREAL, QUEBEC														
50102R	JARDIN BOTANIQUE	3.0	3.1	2.3	2.1	2.0	1.4	***	1.9	1.9	2.2	1.7	1.3	2.0	1.4
50104C	1125 ONTARIO EST	---	4.7	4.5	3.6	3.8	4.5	3.9	3.9	4.0	4.0	2.8	---	3.9	2.1
50109C	DUNCAN & DECARIE	---	---	---	3.0	3.6	3.2	1.3	---	---	---	1.2	---	---	
50110C	PARC PILON, MTL.-NORD	3.7	2.8	2.3	2.3	1.4	2.0	1.3	***	***	---	***	1.1	1.7	1.6
50112C	BOUL. LAURENTIDES	2.4	2.6	2.4	2.5	1.9	1.8	1.9	2.7	2.6	3.5	3.1	3.4	2.6	1.3
50113R	PIE X & CARDINAL	---	4.1	3.1	2.9	1.9	1.3	1.2	1.7	1.9	2.6	2.5	2.3	2.2	1.6
50115C	1001 BOUL MAISONNEUVE O.	3.4	4.0	3.2	3.5	3.7	4.1	3.8	3.9	2.9	3.4	2.8	3.2	3.5	1.4
50116R	3161 JOSEPH, VERDUN	3.3	3.5	2.9	2.9	2.5	2.5	1.8	1.9	1.6	1.6	---	2.1	2.4	1.2
50119R	1700 BOURASSA, LONGUEUIL	3.8	3.7	3.1	2.9	2.5	2.4	---	2.6	2.7	3.1	2.6	3.3	2.9	1.4
	HULL, QUEBEC														
50203R	GAMELIN & JOFFRE	2.3	2.8	1.9	1.7	1.4	2.0	1.2	1.8	---	2.0	1.5	1.9	1.8	1.3
	QUEBEC, QUEBEC														
50307C	PARC CARTIER BREBOEUF	3.1	2.8	2.0	2.6	2.3	2.1	1.9	2.0	2.1	2.4	1.8	2.6	2.3	1.2
	OTTAWA, ONT.														
60101C	88 SLATER ST.	---	---	3.1	3.4	3.1	3.4	4.5	3.2	2.2	2.9	---	---	---	
60104C	RIDEAU & WURTEMBURG	2.4	2.5	1.6	1.4	1.2	1.0	***	***	***	1.5	1.3	1.5	1.4	1.3
	WINDSOR, ONT.														
60204C	471 UNIVERSITY AVENUE	2.9	3.2	3.9	2.8	2.7	1.9	2.1	2.5	2.1	2.3	3.4	2.4	2.7	1.6
	TORONTO, ONT.														
60402R	DON MILLS, SCIENCE CNTR	3.1	3.0	2.1	2.6	3.0	2.6	2.6	2.5	2.0	2.8	2.5	2.2	2.6	1.3
60403I	EVANS & ARNOLD	3.1	3.1	3.2	3.5	3.4	3.2	3.4	2.7	3.6	4.7	3.5	3.0	3.4	1.5
60410R	LAWRENCE & KENNEDY	2.2	2.4	1.6	1.4	1.8	1.7	2.0	1.8	1.6	1.8	1.7	1.9	1.8	1.4
60412R	BATHURST & WILSON	3.1	3.3	3.0	4.6	3.6	4.0	4.6	4.0	3.5	3.4	3.0	2.9	3.6	2.3
60413R	ELMCREST ROAD	3.1	3.1	2.5	2.6	2.3	2.3	2.0	2.0	1.9	2.7	1.8	2.0	2.4	1.4
60414I	SHERBOURNE & WILTON ST.	3.8	3.3	3.2	3.3	3.4	2.4	3.3	3.1	2.1	2.8	2.8	2.4	3.0	1.4
60415R	QUEENSWAY W & HURONTARIO	3.1	3.1	2.7	2.6	2.6	2.4	2.3	2.2	2.5	3.3	2.7	2.0	2.6	1.2

'***' - CALCULATED MEANS ARE BELOW 10 PARTS PER BILLION.
'***' - LES MOYENNES SONT INFERIEURES A 10 PARTIES PAR BILLION.

'---' - INSUFFICIENT DATA FOR CALCULATION OF A VALID MEAN.
'---' - IL N'Y A PAS ASSEZ DE DONNEES POUR CALCULER UNE MOYENNE VALABLE.

NITROGEN DIOXIDE
PARTS PER HUNDRED MILLION

YEAR/ANNEE 1984

DIOXYDE D'AZOTE
PARTIES PAR CENT MILLIONS

STATION	LOCATION / EMPLACEMENT		FREQUENCY DISTRIBUTIONS (CENTILES) / DISTRIBUTIONS DES FREQUENCES												DATA AVAILABLE (%) / DONNEES DISPONIBLES (%)
			MIN	10	30	50	70	80	90	95	98	99	99.9	MAX	
	TORONTO, ONT.														
60417C	26 BREADALBANE STREET	1 HR	0	1	2	3	3	4	4	5	6	6	10	13	96
		24 HR	1	2	2	3	3	3	4	4	5	5	7	7	98
	HAMILTON, ONT.														
60501C	BARTON & SANFORD	1 HR	0	1	2	3	4	4	5	5	6	7	9	11	95
		24 HR	1	2	2	3	3	4	4	5	5	6	6	6	96
60505R	NORTH PARK	1 HR	0	0	2	3	4	4	5	6	7	8	9	9	76
		24 HR	0	1	2	3	3	4	5	5	6	6	7	7	75
60511R	467 BEACH BLVD.	1 HR	0	1	2	2	3	3	3	4	4	5	5	5	19
		24 HR	0	1	2	2	3	3	3	4	4	4	4	4	19
	SUDBURY, ONT.														
60603R	ASH STREET	1 HR	0	0	0	0	1	1	2	2	3	3	5	8	77
		24 HR	0	0	0	0	1	1	1	2	2	2	3	3	76
	LONDON, ONT.														
60901C	KING & RECTORY	1 HR	0	1	2	2	3	3	4	5	5	6	7	10	95
		24 HR	0	1	2	2	3	3	4	4	5	5	7	7	98
	SARNIA, ONT.														
61004R	FRONT ST. AT C.N. TRACKS	1 HR	0	1	1	2	3	3	4	5	6	7	11	12	90
		24 HR	0	1	2	2	3	3	4	4	5	6	9	9	90
	CORNWALL, ONT.														
61201R	MEMORIAL PARK	1 HR	0	0	0	1	1	2	3	3	4	5	9	11	90
		24 HR	0	0	1	1	1	2	2	3	4	4	7	7	95
	ST. CATHARINES, ONT.														
61301C	NORTH ST. & GENEVA ST.	1 HR	0	1	1	2	2	3	3	4	4	5	8	9	95
		24 HR	0	1	1	2	2	2	3	3	3	4	6	6	96
	KITCHENER, ONT.														
61501C	EDNA & FREDERICK	1 HR	0	1	2	3	3	4	5	5	6	6	8	10	99
		24 HR	1	2	2	3	3	4	4	4	5	5	6	6	100
	OAKVILLE, ONT.														
61602R	BRONTE AND WOBURN CRES.	1 HR	0	0	1	2	2	3	3	4	5	5	7	10	96
		24 HR	0	1	1	2	2	2	3	3	4	4	5	5	97
	OSHAWA, ONT.														
61701R	RITSON RD. & OLIVE AVE.	1 HR	0	0	1	2	3	3	4	5	5	6	9	18	95
		24 HR	0	1	2	2	3	3	3	4	4	5	6	6	95
	WINNIPEG, MAN.														
70118R	JEFFERSON & SCOTIA	1 HR	0	0	1	1	1	1	2	2	3	3	4	6	74
		24 HR	0	1	1	1	1	1	2	2	2	2	3	3	76
70119C	65 ELLEN STREET	1 HR	0	0	1	1	2	3	3	4	5	5	8	10	70
		24 HR	0	1	1	2	2	2	3	3	4	4	5	5	73
	REGINA, SASK.														
80109C	1626 ALBERT STREET	1 HR	0	1	2	3	4	5	6	7	8	9	28	40	63
		24 HR	1	2	2	3	4	5	6	6	7	8	19	20	63
	SASKATOON, SASK.														
80269C	IDYLWYLD DR. & 33RD ST.	1 HR	0	0	1	1	2	2	3	3	4	4	7	10	87
		24 HR	0	1	1	2	2	2	2	3	3	3	4	4	87
	EDMONTON, ALTA.														
90122R	127 ST. & 133 AVENUE	1 HR	0	0	1	2	3	4	5	5	7	8	12	18	87
		24 HR	0	1	1	2	3	3	4	5	5	6	7	7	86
90130C	10255 - 104TH STREET	1 HR	0	1	2	3	3	4	4	5	6	6	8	11	88
		24 HR	1	2	2	3	3	4	4	4	5	5	6	6	89
	CALGARY, ALTA.														
90222R	39 ST. & 29 AVE. N.W.	1 HR	0	1	1	2	2	3	3	4	4	5	7	10	93
		24 HR	1	1	1	2	2	2	3	3	3	4	5	5	93

NITROGEN DIOXIDE
PARTS PER HUNDRED MILLION

YEAR/ANNEE 1984

DIOXYDE D'AZOTE
PARTIES PAR CENT MILLIONS

STATION	LOCATION / EMPLACEMENT	MONTHLY MEANS / MOYENNES MENSUELLES JAN / JANV	FEB / FEV	MAR / MARS	APR / AVR	MAY / MAI	JUN / JUIN	JUL / JUIL	AUG / AOUT	SEP / SEPT	OCT / OCT	NOV / NOV	DEC / DEC	ANNUAL MEAN / MOYENNE ANNUELLE	STANDARD DEVIATION / ECART-TYPE
	TORONTO, ONT.														
60417C	26 BREADALBANE STREET	2.9	3.0	2.5	2.7	2.6	2.4	3.1	2.7	2.5	3.0	2.8	2.2	2.7	1.4
	HAMILTON, ONT.														
60501C	BARTON & SANFORD	3.2	3.1	3.1	3.8	2.6	2.6	2.6	2.4	2.7	3.6	2.7	2.5	2.9	1.5
60505R	NORTH PARK	3.4	2.5	2.3	1.7	2.6	3.2	3.8	3.3	2.8	1.9	---	---	---	
60511R	467 BEACH BLVD.	---	---	---	---	---	---	---	---	---	---	2.5	2.1	---	
	SUDBURY, ONT.														
60602R	ASH STREET	---	---	***	---	***	***	***	***	***	1.2	***	***	---	
	LONDON, ONT.														
60901C	KING & RECTORY	3.0	3.1	2.3	2.4	2.3	2.0	1.8	1.7	2.2	2.8	2.9	2.7	2.4	1.3
	SARNIA, ONT.														
61004R	FRONT ST. AT C.N. TRACKS	2.5	2.7	1.7	2.0	2.2	2.5	2.2	2.9	2.8	2.1	2.1	1.9	2.3	1.6
	CORNWALL, ONT.														
61201R	MEMORIAL PARK	1.9	1.7	***	1.6	***	***	***	***	***	1.4	1.1	1.6	1.1	1.2
	ST. CATHARINES, ONT.														
61301C	NORTH ST. & GENEVA ST.	2.2	2.2	2.1	2.0	1.7	1.5	1.4	1.6	1.5	1.8	1.8	1.7	1.8	1.1
	KITCHENER, ONT.														
61501C	EDNA & FREDERICK	3.4	3.2	3.2	3.0	2.3	2.3	1.9	2.5	2.5	3.2	2.9	2.4	2.7	1.4
	OAKVILLE, ONT.														
61602R	BRONTE AND WOBURN CRES.	2.4	2.0	1.7	1.3	1.4	1.8	1.9	1.7	1.7	1.7	1.9	1.9	1.8	1.3
	OSHAWA, ONT.														
61701R	RITSON RD. & OLIVE AVE.	2.0	2.3	1.6	1.9	2.1	2.2	2.7	2.3	1.9	2.2	1.8	1.8	2.1	1.4
	WINNIPEG, MAN.														
70118R	JEFFERSON & SCOTIA	***	1.0	***	***	***	***	1.1	***	---	---	1.3	1.4	***	
70119C	65 ELLEN STREET	2.2	2.0	2.0	1.7	1.2	1.8	1.4	1.3	1.5	---	---	---	---	
	REGINA, SASK.														
80109C	1620 ALBERT STREET	---	---	---	---	4.9	4.8	5.5	3.3	2.8	1.7	2.4	2.5	---	
	SASKATOON, SASK.														
80209C	IDYLWYLD DR. & 33RD ST.	2.0	1.8	---	1.1	***	1.3	1.7	1.7	2.0	2.0	1.8	***	1.5	1.0
	EDMONTON, ALTA.														
90122R	127 ST. & 133 AVENUE	3.5	4.0	3.1	1.4	***	1.3	1.4	1.6	1.6	1.8	3.2	3.1	2.2	1.8
90130C	10255 - 104TH STREET	2.5	---	3.0	2.9	2.1	2.4	2.2	2.1	2.3	2.8	4.1	3.6	2.7	1.3
	CALGARY, ALTA.														
90222R	39 ST. & 29 AVE. N.W.	1.7	2.2	2.2	1.6	1.4	1.3	1.5	1.4	1.6	1.6	2.8	2.3	1.8	1.0

'***' - CALCULATED MEANS ARE BELOW 10 PARTS PER BILLION.
'***' - LES MOYENNES SONT INFERIEURES A 10 PARTIES PAR BILLION.

'---' - INSUFFICIENT DATA FOR CALCULATION OF A VALID MEAN.
'---' - IL N'Y A PAS ASSEZ DE DONNEES POUR CALCULER UNE MOYENNE VALABLE.

NITROGEN DIOXIDE
PARTS PER HUNDRED MILLION

YEAR/ANNEE 1984

DIOXYDE D'AZOTE
PARTIES PAR CENT MILLIONS

STATION	LOCATION / EMPLACEMENT		FREQUENCY DISTRIBUTIONS (CENTILES) / DISTRIBUTIONS DES FREQUENCES												DATA AVAILABLE (%) / DONNEES DISPONIBLES (%)
			MIN	10	30	50	70	80	90	95	98	99	99.9	MAX	
	CALGARY, ALTA.														
90227C	1611-4TH STREET S.W.	1 HR	0	2	3	3	4	4	5	6	6	7	10	19	95
		24 HR	1	2	3	3	4	4	4	5	5	6	6	7	97
	VANCOUVER, B.C.														
00106B	2294 WEST 10TH AVENUE	1 HR	0	1	2	3	3	4	4	5	5	6	9	16	89
		24 HR	0	1	2	3	3	3	4	4	5	5	8	8	90
00108I	250 WEST 70TH AVENUE	1 HR	0	1	1	2	3	3	4	4	5	5	7	9	96
		24 HR	0	1	2	2	2	3	3	4	4	4	5	6	99
00110B	E. HASTINGS & KENSINGTON	1 HR	0	1	1	2	3	3	3	4	5	6	9	13	85
		24 HR	0	1	2	2	2	3	3	4	4	5	5	5	85
00111I	ROCKY PT. PARK	1 HR	0	1	1	2	3	3	3	4	5	6	9	11	96
		24 HR	1	1	2	2	2	3	3	4	4	5	5	5	98
00112C	ROBSON/HORNBY	1 HR	1	2	3	4	5	6	7	8	10	11	20	27	68
		24 HR	2	3	3	4	5	6	6	7	8	9	13	13	69
	VICTORIA, B.C.														
00303C	1250 QUADRA ST.	1 HR	0	1	1	2	2	3	3	4	4	5	6	7	40
		24 HR	0	1	1	2	2	2	3	3	3	3	4	4	42
	WHITEHORSE, YUKON														
09001C	FEDERAL BUILDING	1 HR	0	1	3	4	6	7	8	9	10	10	12	12	15
		24 HR	1	2	3	4	6	7	8	8	9	9	9	9	15

NITROGEN DIOXIDE
PARTS PER HUNDRED MILLION

YEAR/ANNEE 1984

DIOXYDE D'AZOTE
PARTIES PAR CENT MILLIONS

STATION	LOCATION / EMPLACEMENT	MONTHLY MEANS / MOYENNES MENSUELLES JAN JANV	FEB FEV	MAR MARS	APR AVR	MAY MAI	JUN JUIN	JUL JUIL	AUG AOUT	SEP SEPT	OCT OCT	NOV NOV	DEC DEC	ANNUAL MEAN / MOYENNE ANNUELLE	STANDARD DEVIATION / ECART-TYPE
	CALGARY, ALTA.														
90227C	1611-4TH STREET S.W.	3.4	3.7	3.6	3.2	2.8	2.6	2.9	2.9	3.2	3.5	4.3	4.1	3.4	1.3
	VANCOUVER, B.C.														
00106R	2294 WEST 10TH AVENUE	2.8	2.9	2.8	2.9	2.6	1.8	•••	1.8	2.2	2.8	3.3	3.6	2.6	1.3
00108I	250 WEST 70TH AVENUE	2.5	2.0	2.2	1.7	1.5	1.5	1.5	1.7	2.1	2.1	2.1	2.8	2.0	1.2
00110R	E. HASTINGS & KENSINGTON	2.4	2.0	2.2	1.8	1.9	---	1.1	2.1	2.2	2.2	2.0	2.5	2.1	1.2
00111I	ROCKY PT. PARK	3.0	2.3	2.4	1.9	1.7	1.8	2.0	1.8	2.1	1.9	2.1	2.1	2.1	1.1
00112C	ROBSON/HORNBY	3.2	3.0	3.0	---	---	3.1	3.8	5.0	5.4	6.1	5.6	---	---	
	VICTORIA, B.C.														
00303C	1250 QUADRA ST.	---	1.4	1.6	---	---	---	---	---	1.6	1.9	1.6	1.8	---	
	WHITEHORSE, YUKON														
09001C	FEDERAL BUILDING	---	---	---	---	---	---	---	---	---	---	5.4	3.7	---	

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'---' - IL N'Y A PAS ASSEZ DE DONNEES POUR CALCULER UNE MOYENNE VALABLE.

OZONE
PARTS PER HUNDRED MILLION

YEAR/ANNEE 1984

OZONE
PARTIES PAR CENT MILLIONS

STATION	LOCATION / EMPLACEMENT		FREQUENCY DISTRIBUTIONS (CENTILES) / DISTRIBUTIONS DES FREQUENCES												DATA AVAILABLE (%) / DONNEES DISPONIBLES (%)
			MIN	10	30	50	70	80	90	95	98	99	99.9	MAX	
	HALIFAX, N.S.														
30115I	CFB SHEARWATER	1 HR	0	1	1	1	2	2	2	3	3	4	4	5	74
		24 HR	0	1	1	1	2	2	2	3	3	3	4	4	73
30116C	BARRINGTON & DUKE	1 HR	0	0	1	1	2	2	3	3	4	4	7	8	65
		24 HR	0	0	1	1	2	2	2	3	3	4	4	5	63
	SAINT JOHN, N.B.														
40202C	POST OFFICE	1 HR	0	0	1	2	3	3	4	5	8	9	14	16	76
		24 HR	0	1	1	2	3	3	4	5	6	8	9	10	75
	MONTREAL, QUEBEC														
50102R	JARDIN BOTANIQUE	1 HR	0	0	1	2	3	3	4	5	6	6	9	9	72
		24 HR	0	1	1	2	3	3	4	4	5	5	7	7	70
50103R	POINTE-AUX-TREMBLES	1 HR	0	0	0	1	2	2	3	4	5	5	7	10	63
		24 HR	0	0	1	1	2	2	2	3	4	4	4	5	61
50104C	1125 ONTARIO EST	1 HR	0	0	0	1	2	2	3	4	5	5	7	8	86
		24 HR	0	0	1	1	2	2	2	3	4	4	5	5	85
50109C	DUNCAN & DECARIE	1 HR	0	0	0	0	1	2	2	3	4	5	11	19	81
		24 HR	0	0	0	1	1	2	2	3	3	4	8	9	79
50110C	PARC PILON, MTL.-NORD	1 HR	0	0	0	1	2	2	3	4	5	6	8	8	73
		24 HR	0	0	1	1	2	2	3	3	4	5	6	6	72
50112C	BOUL. LAURENTIDES	1 HR	0	0	0	1	2	2	3	4	5	6	8	8	78
		24 HR	0	0	1	1	2	2	2	3	4	5	6	7	79
50113R	PIE X & CARDINAL	1 HR	0	0	1	2	3	3	4	5	6	6	9	10	90
		24 HR	0	1	1	2	2	3	3	4	5	5	7	7	90
50115C	1001 BOUL MAISONNEUVE O.	1 HR	0	1	1	2	2	3	3	4	5	6	8	9	84
		24 HR	0	1	2	2	2	3	3	4	5	5	6	6	84
50116R	3161 JOSEPH, VERDUN	1 HR	0	0	0	1	2	3	4	4	5	6	7	8	78
		24 HR	0	0	1	1	2	2	3	4	5	5	6	6	78
50119R	1700 BOURASSA, LONGUEUIL	1 HR	0	0	1	2	3	3	4	5	6	7	9	10	87
		24 HR	0	1	1	2	3	3	4	4	5	6	7	7	87
	QUEBEC, QUEBEC														
50306R	2026 BLVD. ST-CYRILLE	1 HR	0	0	1	2	3	3	4	4	4	5	6	7	93
		24 HR	0	1	1	2	2	3	3	4	4	4	5	5	96
50307C	PARC CARTIER BREBOEUF	1 HR	0	0	0	1	2	2	3	3	4	4	6	6	84
		24 HR	0	0	1	1	2	2	2	3	3	3	3	4	85
	ST. ETIENNE, QUEBEC														
51401R	135 DUPUIS	1 HR	0	1	2	3	4	5	6	7	8	9	11	14	48
		24 HR	0	2	3	3	4	4	5	6	7	7	8	8	48
	OTTAWA, ONT.														
60101C	88 SLATER ST.	1 HR	0	0	0	1	2	2	3	3	4	5	7	7	70
		24 HR	0	0	1	1	1	2	2	3	3	4	5	5	70
60104C	RIDEAU & WURTEMBURG	1 HR	0	0	1	2	2	3	4	4	5	6	8	11	97
		24 HR	0	1	1	2	2	3	3	4	4	5	7	7	99
	WINDSOR, ONT.														
60204C	471 UNIVERSITY AVENUE	1 HR	0	0	1	1	2	3	4	6	8	9	11	14	94
		24 HR	0	1	1	2	2	3	4	5	5	6	8	8	94
	TORONTO, ONT.														
60402R	DON MILLS, SCIENCE CNTR	1 HR	0	0	0	1	2	3	4	5	6	7	9	14	97
		24 HR	0	0	1	1	2	2	3	4	4	5	5	5	99
60403I	EVANS & ARNOLD	1 HR	0	0	0	1	2	2	3	4	5	6	8	9	96
		24 HR	0	0	1	1	1	2	2	3	4	4	5	5	97
60410R	LAWRENCE & KENNEDY	1 HR	0	0	0	1	2	3	3	4	6	7	8	14	94
		24 HR	0	0	1	1	2	2	3	4	4	5	6	6	95
60413R	ELMCREST ROAD	1 HR	0	0	0	1	2	3	4	5	7	8	9	11	93
		24 HR	0	0	1	1	2	2	3	4	5	6	7	7	93
60416I	SHERBOURNE & WILTON ST.	1 HR	0	0	0	1	2	2	3	4	4	5	7	9	96
		24 HR	0	0	1	1	2	2	2	3	3	4	5	5	98

OZONE
PARTS PER HUNDRED MILLION — YEAR/ANNEE 1984 — OZONE
PARTIES PAR CENT MILLIONS

STATION	LOCATION / EMPLACEMENT	MONTHLY MEANS / MOYENNES MENSUELLES JAN / JANV	FEB / FEV	MAR / MARS	APR / AVR	MAY / MAI	JUN / JUIN	JUL / JUIL	AUG / AOUT	SEP / SEPT	OCT / OCT	NOV / NOV	DEC / DEC	ANNUAL MEAN / MOYENNE ANNUELLE	STANDARD DEVIATION / ECART-TYPE
	HALIFAX, N.S.														
30115I	CFB SHEARWATER	1.3	---	1.5	0.9	1.8	1.8	1.8	1.5	1.2	1.2	---	---	---	
30116C	BARRINGTON & DUKE	---	---	2.2	1.8	1.1	---	---	1.4	1.4	1.3	0.8	0.8	---	
	SAINT JOHN, N.B.														
40202C	POST OFFICE	1.3	1.6	1.6	2.4	2.9	3.0	3.6	2.6	1.6	0.9	---	---	---	
	MONTREAL, QUEBEC														
50102R	JARDIN BOTANIQUE	0.7	1.1	2.0	2.4	2.4	3.3	3.3	---	1.2	---	---	0.8	---	
50103R	POINTE-AUX-TREMBLES	---	---	---	---	2.1	1.3	1.3	1.7	1.4	0.9	0.8	0.8	---	
50104C	1125 ONTARIO EST	***	0.6	1.3	1.7	---	1.8	2.5	1.5	1.0	0.5	0.7	0.9	1.2	1.3
50109C	DUNCAN & DECARIE	***	***	0.7	1.6	1.2	1.6	1.6	1.5	***	0.5	***	***	0.8	1.3
50110C	PARC PILON, NTL.-NORD	***	---	0.9	1.9	1.8	2.1	2.2	1.4	1.1	---	0.6	0.7	1.3	1.4
50112C	BOUL. LAURENTIDES	---	0.7	1.2	1.3	1.3	2.5	2.5	---	1.3	0.7	0.7	0.8	1.3	1.3
50113R	PIE X & CARDINAL	0.9	1.4	2.2	2.5	2.7	2.8	3.1	2.5	1.5	0.9	1.0	0.9	1.8	1.7
50115C	1001 BOUL MAISONNEUVE O.	1.0	1.3	1.7	2.2	2.1	2.8	3.0	2.8	1.5	1.7	1.6	---	2.0	1.2
50116R	3161 JOSEPH, VERDUN	---	---	---	1.7	2.0	2.4	2.6	1.9	0.8	0.6	0.6	0.8	---	
50119R	1700 BOURASSA, LONGUEUIL	1.4	1.6	2.4	2.7	2.5	2.9	3.2	2.7	1.8	1.2	---	0.9	2.0	1.8
	QUEBEC, QUEBEC														
50306R	2026 BLVD. ST-CYRILLE	1.2	1.8	2.4	3.1	2.6	1.9	2.1	1.7	1.3	1.7	1.6	1.8	1.9	1.3
50307C	PARC CARTIER BREBOEUF	0.7	1.2	1.9	2.2	1.6	1.4	---	0.8	0.7	0.7	0.5	0.8	1.2	1.1
	ST. ETIENNE, QUEBEC														
51401R	135 DUPUIS	---	---	---	---	---	3.8	4.2	3.8	3.0	2.0	2.2	---	---	
	OTTAWA, ONT.														
60101C	88 SLATER ST.	---	---	---	1.1	1.7	2.0	2.0	1.6	0.8	***	0.6	0.7	---	
60104C	RIDEAU & WURTENBURG	1.1	1.4	2.2	2.5	2.4	2.5	2.7	2.1	1.5	1.0	1.0	1.1	1.8	1.4
	WINDSOR, ONT.														
60204C	471 UNIVERSITY AVENUE	0.8	1.1	1.5	2.0	2.1	3.0	3.8	3.3	2.0	1.4	0.7	0.6	1.9	1.9
	TORONTO, ONT.														
60402R	DON MILLS, SCIENCE CNTR	0.9	1.3	1.9	2.2	1.8	2.4	2.3	2.5	1.2	0.6	0.6	0.7	1.6	1.6
60403I	EVANS & ARNOLD	0.6	0.7	1.4	1.6	1.5	2.0	2.1	1.7	1.2	0.8	0.6	0.7	1.2	1.3
60410R	LAWRENCE & KENNEDY	0.7	1.0	1.7	2.2	1.7	2.6	2.3	2.3	1.2	0.8	0.6	0.7	1.5	1.5
60413R	ELMCREST ROAD	0.8	1.0	1.7	2.0	2.2	2.9	2.6	2.6	1.3	0.9	0.9	0.9	1.7	1.7
60414I	SHERBOURNE & WILTON ST.	0.9	0.8	1.4	1.7	1.5	1.9	1.7	2.0	1.1	0.8	0.6	0.5	1.2	1.2

'***' - CALCULATED MEANS ARE BELOW 5 PARTS PER BILLION.
'***' - LES MOYENNES SONT INFERIEURES A 5 PARTIES PAR BILLION.

'---' - INSUFFICIENT DATA FOR CALCULATION OF A VALID MEAN.
'---' - IL N'Y A PAS ASSEZ DE DONNEES POUR CALCULER UNE MOYENNE VALABLE.

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YEAR/ANNEE 1984

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PARTIES PAR CENT MILLIONS

STATION	LOCATION / EMPLACEMENT		FREQUENCY DISTRIBUTIONS (CENTILES) / DISTRIBUTIONS DES FREQUENCES												DATA AVAILABLE (%) / DONNEES DISPONIBLES (%)
			MIN	10	30	50	70	80	90	95	98	99	99.9	MAX	
	TORONTO, ONT.														
60415R	QUEENSWAY W & HURONTARIO	1 HR	0	0	1	1	2	3	3	4	5	6	8	11	93
		24 HR	0	1	1	1	2	2	3	3	4	5	5	5	93
60417C	26 BREADALBANE STREET	1 HR	0	0	1	1	2	3	4	5	7	8	10	13	89
		24 HR	0	0	1	2	2	3	3	4	5	5	6	6	90
	HAMILTON, ONT.														
60501C	BARTON & SANFORD	1 HR	0	0	1	2	2	3	4	5	6	7	8	10	93
		24 HR	0	1	1	2	2	3	4	4	5	6	6	6	93
	SUDBURY, ONT.														
60602R	ASH STREET	1 HR	0	1	1	1	2	2	3	3	4	5	7	7	81
		24 HR	0	1	1	1	2	2	3	3	4	5	5	6	80
	SAULT STE. MARIE, ONT.														
60706I	FARWELL PUMP HOUSE	1 HR	0	0	0	1	1	2	2	3	3	4	6	7	44
		24 HR	0	0	1	1	1	2	2	2	3	3	4	4	43
	THUNDER BAY, ONT.														
60806R	435 JAMES S.	1 HR	0	0	1	2	2	3	3	4	4	4	5	6	93
		24 HR	0	1	1	2	2	2	3	3	3	4	4	4	93
	LONDON, ONT.														
60901C	KING & RECTORY	1 HR	0	0	1	2	3	3	4	5	6	7	10	11	95
		24 HR	0	1	1	2	2	3	4	4	5	5	7	7	97
	SARNIA, ONT.														
61004R	FRONT ST. AT C.N. TRACKS	1 HR	0	0	1	2	3	3	4	5	7	8	10	13	95
		24 HR	0	1	2	2	3	3	4	4	5	5	7	7	96
	CORNWALL, ONT.														
61201R	MEMORIAL PARK	1 HR	0	1	2	3	3	4	5	5	7	7	8	10	96
		24 HR	1	2	2	3	3	4	4	5	6	6	7	7	97
	ST. CATHARINES, ONT.														
61301C	NORTH ST. & GENEVA ST.	1 HR	0	0	1	2	3	3	4	5	6	7	9	11	89
		24 HR	0	1	1	2	2	3	4	5	5	6	7	8	89
	KITCHENER, ONT.														
61501C	EDNA & FREDERICK	1 HR	0	0	1	2	2	3	4	5	6	7	8	9	96
		24 HR	0	1	1	2	2	3	3	4	5	6	7	7	96
	OAKVILLE, ONT.														
61602R	BRONTE AND WOBURN CRES.	1 HR	0	0	1	2	2	3	3	4	5	6	9	11	89
		24 HR	0	1	1	2	2	2	3	3	4	4	5	5	91
	OSHAWA, ONT.														
61701R	RITSON RD. & OLIVE AVE.	1 HR	0	0	1	2	2	3	3	4	5	6	8	9	92
		24 HR	0	1	1	2	2	2	3	3	4	4	5	5	92
	WINNIPEG, MAN.														
70118R	JEFFERSON & SCOTIA	1 HR	0	0	1	1	2	2	3	3	4	4	6	8	46
		24 HR	0	1	1	1	2	2	2	3	3	3	4	4	48
70119C	65 ELLEN STREET	1 HR	0	0	1	1	2	2	3	4	4	5	8	8	62
		24 HR	0	0	1	1	2	2	2	3	3	4	7	7	63
	REGINA, SASK.														
80109C	1620 ALBERT STREET	1 HR	0	0	2	3	4	4	5	6	7	8	9	10	80
		24 HR	0	1	2	3	3	4	4	5	5	6	7	7	80
	SASKATOON, SASK.														
80209C	IDYLWYLD DR. & 33RD ST.	1 HR	0	0	1	2	2	2	3	4	4	5	6	7	83
		24 HR	0	1	1	2	2	2	3	3	3	4	5	5	83
	EDMONTON, ALTA.														
90122R	127 ST. & 133 AVENUE	1 HR	0	0	1	2	3	3	4	4	5	5	7	8	93
		24 HR	0	1	1	2	2	3	3	3	3	4	4	4	95

OZONE
PARTS PER HUNDRED MILLION — YEAR/ANNEE 1984 — OZONE
PARTIES PAR CENT MILLIONS

STATION	LOCATION EMPLACEMENT	MONTHLY MEANS JAN JANV	FEB FEV	MAR MARS	APR AVR	MAY MAI	JUN JUIN	JUL JUIL	AUG AOUT	SEP SEPT	OCT OCT	NOV NOV	DEC DEC	ANNUAL MEAN MOYENNE ANNUELLE	STANDARD DEVIATION ECART-TYPE
	TORONTO, ONT.														
60415R	QUEENSWAY W & HURONTARIO	1.0	1.2	1.8	2.0	1.9	2.2	2.2	2.2	1.3	0.8	0.8	0.8	1.5	1.4
60417C	26 BREADALBANE STREET	0.6	0.9	1.6	2.0	1.9	2.6	2.5	2.9	2.3	---	0.6	0.5	1.7	1.7
	HAMILTON, ONT.														
60501C	BARTON & SANFORD	1.1	1.2	1.9	1.6	2.1	2.9	3.0	2.9	2.0	1.1	1.1	0.7	1.8	1.5
	SUDBURY, ONT.														
60602R	ASH STREET	0.9	1.3	1.9	2.5	---	---	2.0	2.0	1.6	1.3	1.1	1.2	---	
	SAULT STE. MARIE, ONT.														
60706I	FARWELL PUMP HOUSE	•••	---	---	---	---	1.3	1.8	1.5	0.7	0.8	---	---	---	
	THUNDER BAY, ONT.														
60806R	435 JAMES S.	1.3	1.3	1.8	2.4	2.1	2.0	1.4	1.2	1.2	1.3	1.2	1.6	1.6	1.2
	LONDON, ONT.														
60901C	KING & RECTORY	1.1	1.4	2.2	2.7	2.4	3.2	2.7	2.7	1.7	1.3	1.1	0.9	1.9	1.6
	SARNIA, ONT.														
61004R	FRONT ST. AT C.N. TRACKS	1.4	1.5	2.6	2.9	2.7	3.2	3.4	3.3	2.2	2.0	1.4	1.1	2.3	1.7
	CORNWALL, ONT.														
61201R	MEMORIAL PARK	1.8	2.1	3.0	3.1	3.1	3.7	3.7	3.3	2.4	1.9	2.3	2.5	2.8	1.5
	ST. CATHARINES, ONT.														
61301C	NORTH ST. & GENEVA ST.	1.3	1.5	2.2	2.1	2.5	3.4	3.0	3.1	1.9	1.2	1.3	0.8	2.0	1.6
	KITCHENER, ONT.														
61501C	EDNA & FREDERICK	1.1	1.3	2.0	2.1	2.6	3.0	2.9	2.3	1.5	1.0	1.2	1.0	1.8	1.5
	OAKVILLE, ONT.														
61602R	BRONTE AND WOBURN CRES.	1.0	1.2	2.0	2.2	1.9	2.1	2.1	2.2	1.3	1.2	1.1	---	1.7	1.4
	OSHAWA, ONT.														
61701R	RITSON RD. & OLIVE AVE.	1.4	1.4	2.5	2.2	1.9	2.4	2.3	2.4	1.4	1.1	1.0	0.9	1.7	1.3
	WINNIPEG, MAN.														
70118R	JEFFERSON & SCOTIA	---	---	---	---	---	---	1.5	2.1	0.9	1.3	1.0	1.1	---	
70119C	65 ELLEN STREET	0.5	0.8	---	---	---	1.8	2.2	2.2	1.3	1.3	0.9	1.1	---	
	REGINA, SASK.														
80109C	1620 ALBERT STREET	---	2.2	3.4	4.1	---	3.2	3.3	3.3	2.0	2.3	1.8	2.2	2.8	1.7
	SASKATOON, SASK.														
80209C	IDYLWYLD DR. & 33RD ST.	1.5	1.2	---	2.4	1.9	1.4	2.0	2.0	1.2	---	---	1.4	---	
	EDMONTON, ALTA.														
90122R	127 ST. & 133 AVENUE	1.5	1.1	2.0	2.3	1.9	2.5	2.4	2.3	1.4	1.5	0.7	1.1	1.7	1.4

'•••' - CALCULATED MEANS ARE BELOW 5 PARTS PER BILLION.
'•••' - LES MOYENNES SONT INFERIEURES A 5 PARTIES PAR BILLION.

'---' - INSUFFICIENT DATA FOR CALCULATION OF A VALID MEAN.
'---' - IL N'Y A PAS ASSEZ DE DONNEES POUR CALCULER UNE MOYENNE VALABLE.

OZONE
PARTS PER HUNDRED MILLION

YEAR/ANNEE 1984

OZONE
PARTIES PAR CENT MILLIONS

STATION	LOCATION / EMPLACEMENT		FREQUENCY DISTRIBUTIONS (CENTILES) / DISTRIBUTIONS DES FREQUENCES												DATA AVAILABLE (%) / DONNEES DISPONIBLES (%)
			MIN	10	30	50	70	80	90	95	98	99	99.9	MAX	
	EDMONTON, ALTA.														
90130C	10255 - 104TH STREET	1 HR	0	0	1	1	2	3	3	4	5	5	7	9	96
		24 HR	0	0	1	1	2	2	3	3	4	4	5	5	98
	CALGARY, ALTA.														
90222R	39 ST. & 29 AVE. N.W.	1 HR	0	0	1	2	3	4	4	5	5	6	8	9	94
		24 HR	0	1	2	2	3	3	4	4	4	4	5	5	98
90227C	1611-4TH STREET S.W.	1 HR	0	0	0	1	2	2	3	4	4	5	7	7	93
		24 HR	0	0	1	1	2	2	3	3	3	4	4	4	97
	VANCOUVER, B.C.														
00106R	2294 WEST 10TH AVENUE	1 HR	0	0	0	0	1	2	3	3	4	4	6	8	96
		24 HR	0	0	0	1	1	2	2	2	3	3	3	4	98
00108I	250 WEST 70TH AVENUE	1 HR	0	0	0	1	2	2	3	3	4	4	5	6	93
		24 HR	0	0	1	1	1	2	2	2	2	3	3	3	94
00110R	E. HASTINGS & KENSINGTON	1 HR	0	0	0	1	2	2	3	3	4	4	6	8	76
		24 HR	0	0	1	1	1	2	2	2	2	3	3	3	77
00111I	ROCKY PT. PARK	1 HR	0	0	0	1	2	3	4	4	5	6	9	11	78
		24 HR	0	0	1	1	2	2	2	3	3	3	4	4	79
00112C	ROBSON/HORNBY	1 HR	0	0	0	0	1	1	1	1	2	2	3	4	92
		24 HR	0	0	0	0	1	1	1	1	1	1	2	2	94
	VICTORIA, B.C.														
00303C	1250 QUADRA ST.	1 HR	0	0	1	2	3	3	4	4	4	5	7	8	75
		24 HR	0	1	1	2	2	3	3	3	4	4	4	4	77
	PENTICTON, B.C.														
00601C	480 CARMI AVE.	1 HR	0	0	1	2	3	3	4	4	5	5	6	6	67
		24 HR	0	1	1	2	3	3	3	3	4	4	4	4	67

OZONE
PARTS PER HUNDRED MILLION — YEAR/ANNEE 1984 — OZONE
PARTIES PAR CENT MILLIONS

STATION	LOCATION / EMPLACEMENT	MONTHLY MEANS / MOYENNES MENSUELLES JAN / JANV	FEB / FEV	MAR / MARS	APR / AVR	MAY / MAI	JUN / JUIN	JUL / JUIL	AUG / AOUT	SEP / SEPT	OCT / OCT	NOV / NOV	DEC / DEC	ANNUAL MEAN / MOYENNE ANNUELLE	STANDARD DEVIATION / ECART-TYPE
	EDMONTON, ALTA.														
90130C	10255 - 104TH STREET	0.7	0.8	1.6	2.2	2.3	2.5	2.3	2.1	0.8	1.2	***	1.0	1.5	1.3
	CALGARY, ALTA.														
90222R	39 ST. & 29 AVE. N.W.	2.0	1.9	2.2	3.3	3.3	3.4	3.2	2.7	1.5	2.0	1.0	1.3	2.3	1.5
90227C	1611-4TH STREET S.W.	0.6	0.8	0.9	1.7	2.0	2.0	2.3	2.2	0.9	1.1	***	0.8	1.3	1.2
	VANCOUVER, B.C.														
00106R	2294 WEST 10TH AVENUE	***	0.5	0.8	1.5	1.8	1.5	1.3	1.2	0.8	0.6	***	***	0.9	1.1
00108I	250 WEST 70TH AVENUE	***	0.8	0.9	1.6	1.8	1.7	1.4	1.2	0.9	0.8	0.6	***	1.0	1.1
00110R	E. HASTINGS & KENSINGTON	0.6	0.8	---	---	1.7	1.3	0.8	1.3	1.3	1.2	1.1	0.6	1.1	1.0
00111I	ROCKY PT. PARK	---	0.8	1.2	1.8	1.9	1.7	2.0	1.6	1.1	---	0.7	---	---	
00112C	ROBSON/HORNBY	***	***	***	0.6	0.7	0.5	***	0.5	***	***	***	***	***	
	VICTORIA, B.C.														
00303C	1250 QUADRA ST.	1.2	1.0	1.4	2.8	2.9	2.3	1.9	1.4	1.3	---	---	---	---	
	PENTICTON, B.C.														
00601C	400 CARMI AVE.	---	---	---	2.4	2.9	2.3	2.5	1.9	1.4	1.5	1.0	---	---	

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'---' - IL N'Y A PAS ASSEZ DE DONNEES POUR CALCULER UNE MOYENNE VALABLE.

BOILING INDEX
CON UNITS PER 1000 LINEAR FEET

YEAR/ANNEE 1984

INDICE DE BOUILLURE
UNITES CON PAR 1000 PIEDS LINEAIRES

STATION	LOCATION / EMPLACEMENT		FREQUENCY DISTRIBUTIONS (CENTILES) / DISTRIBUTIONS DES FREQUENCES												DATA AVAILABLE (%) / DONNEES DISPONIBLES (%)
			MIN	10	30	50	70	80	90	95	98	99	99.9	MAX	
	MONTREAL, QUEBEC														
50109C	DUNCAN & DECARIE	2 HR	0.0	0.0	0.2	0.3	0.6	0.7	1.1	1.3	1.6	1.9	3.0	3.3	52
		24 HR	0.0	0.1	0.3	0.4	0.6	0.7	0.9	1.1	1.3	1.4	1.7	1.8	50
50110C	PARC PILON, MTL.-NORD	2 HR	0.0	0.0	0.1	0.2	0.3	0.4	0.6	0.8	1.0	1.2	2.0	2.3	59
		24 HR	0.0	0.1	0.2	0.2	0.3	0.4	0.5	0.6	0.8	0.9	1.4	1.4	56
50115C	1001 BOUL MAISONNEUVE O.	2 HR	0.0	0.0	0.2	0.3	0.4	0.5	0.7	0.9	1.2	1.5	2.4	3.5	70
		24 HR	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.9	1.2	1.5	1.9	66
50116R	3161 JOSEPH, VERDUN	2 HR	0.0	0.0	0.1	0.1	0.3	0.4	0.5	0.7	1.0	1.3	2.1	2.6	70
		24 HR	0.0	0.1	0.1	0.2	0.3	0.3	0.5	0.6	0.9	1.0	1.2	1.3	69
	TROIS-RIVIERES, QUEBEC														
50801R	HART & STE-CECILE	2 HR	0.0	0.0	0.1	0.1	0.2	0.2	0.3	0.5	0.6	0.7	1.2	1.5	74
		24 HR	0.0	0.0	0.1	0.1	0.2	0.2	0.3	0.4	0.5	0.6	0.8	0.8	73
	SHAWINIGAN, QUEBEC														
51201I	FRIGON & LAVAL	2 HR	0.0	0.0	0.1	0.2	0.3	0.3	0.5	0.7	1.0	1.2	3.0	3.3	68
		24 HR	0.0	0.0	0.1	0.2	0.3	0.3	0.4	0.5	0.8	0.9	1.2	1.2	66
	OTTAWA, ONT.														
60101C	88 SLATER ST.	2 HR	0.0	0.0	0.0	0.1	0.3	0.3	0.5	0.6	0.7	0.8	1.1	1.1	17
		24 HR	0.0	0.1	0.1	0.2	0.2	0.3	0.4	0.4	0.5	0.5	0.6	0.6	16
60104C	RIDEAU & WURTEMBURG	1 HR	0.0	0.0	0.0	0.2	0.3	0.3	0.4	0.6	0.8	1.1	1.6	2.2	90
		24 HR	0.0	0.0	0.1	0.2	0.2	0.3	0.4	0.5	0.7	0.8	1.1	1.2	89
	WINDSOR, ONT.														
60204C	471 UNIVERSITY AVENUE	1 HR	0.0	0.1	0.3	0.4	0.5	0.7	0.9	1.1	1.5	1.8	3.2	3.8	96
		24 HR	0.0	0.2	0.3	0.4	0.5	0.6	0.8	0.9	1.1	1.2	1.7	1.7	98
60211R	COLLEGE & PRINCE	1 HR	0.0	0.1	0.3	0.3	0.5	0.6	0.8	1.0	1.4	1.7	3.0	3.9	96
		24 HR	0.0	0.2	0.3	0.4	0.5	0.6	0.7	0.8	1.0	1.1	1.9	2.0	98
	TORONTO, ONT.														
60403I	EVANS & ARNOLD	1 HR	0.0	0.0	0.3	0.4	0.6	0.8	1.0	1.3	1.6	2.0	3.1	3.9	93
		24 HR	0.0	0.2	0.4	0.5	0.6	0.7	0.9	1.0	1.2	1.3	2.1	2.2	94
60410R	LAWRENCE & KENNEDY	1 HR	0.0	0.0	0.2	0.3	0.4	0.5	0.7	0.9	1.2	1.4	2.2	3.3	97
		24 HR	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.9	1.1	1.3	1.3	98
60412R	BATHURST & WILSON	1 HR	0.0	0.0	0.3	0.5	0.8	1.0	1.4	1.7	2.0	2.3	3.0	4.4	95
		24 HR	0.0	0.2	0.3	0.6	0.8	1.0	1.2	1.3	1.5	1.6	2.3	2.4	96
60414I	SHERBOURNE & WILTON ST.	1 HR	0.0	0.1	0.3	0.4	0.6	0.7	0.9	1.2	1.5	1.7	2.6	3.6	97
		24 HR	0.0	0.2	0.3	0.4	0.6	0.7	0.8	0.9	1.1	1.2	1.4	1.4	98
60417C	26 BREADALBANE STREET	1 HR	0.0	0.2	0.3	0.4	0.6	0.7	0.9	1.1	1.4	1.6	2.7	3.1	97
		24 HR	0.0	0.2	0.3	0.4	0.6	0.6	0.8	0.9	1.0	1.1	1.7	1.9	98
	HAMILTON, ONT.														
60501C	BARTON & SANFORD	1 HR	0.0	0.1	0.3	0.4	0.6	0.8	1.1	1.4	1.9	2.2	3.0	4.6	95
		24 HR	0.0	0.2	0.4	0.5	0.6	0.8	1.0	1.2	1.4	1.5	2.3	2.4	97
60505R	NORTH PARK	1 HR	0.0	0.0	0.3	0.6	1.0	1.2	1.5	1.8	2.1	2.3	2.9	3.7	72
		24 HR	0.0	0.2	0.4	0.7	1.0	1.1	1.3	1.4	1.6	1.6	1.8	1.9	72
60511R	467 BEACH BLVD.	1 HR	0.0	0.1	0.4	0.6	0.9	1.1	1.3	1.6	1.9	2.1	2.9	3.1	19
		24 HR	0.1	0.3	0.5	0.7	0.8	1.0	1.2	1.3	1.4	1.6	1.8	1.8	19
	SUDBURY, ONT.														
60603R	ASH STREET	1 HR	0.0	0.0	0.0	0.0	0.2	0.3	0.4	0.5	0.8	1.0	1.9	2.8	97
		24 HR	0.0	0.0	0.1	0.1	0.2	0.2	0.3	0.4	0.6	0.8	1.0	1.0	99
	THUNDER BAY, ONT.														
60806R	435 JAMES S.	1 HR	0.0	0.0	0.0	0.1	0.2	0.2	0.4	0.6	1.0	1.5	2.6	3.1	75
		24 HR	0.0	0.0	0.0	0.1	0.2	0.3	0.4	0.5	0.8	1.2	1.8	1.9	73
	LONDON, ONT.														
60901C	KING & RECTORY	1 HR	0.0	0.0	0.2	0.3	0.4	0.5	0.6	0.8	1.0	1.3	2.0	3.1	96
		24 HR	0.0	0.1	0.2	0.3	0.4	0.4	0.5	0.6	0.8	0.9	1.0	1.1	97
	SARNIA, ONT.														
61004R	FRONT ST. AT C.N. TRACKS	1 HR	0.0	0.0	0.2	0.3	0.4	0.5	0.6	0.8	0.9	1.1	1.7	2.9	96
		24 HR	0.0	0.1	0.2	0.3	0.4	0.4	0.5	0.6	0.7	0.8	0.9	1.0	97

SOILING INDEX
CON UNITS PER 1000 LINEAR FEET

YEAR/ANNEE 1984

INDICE DE SOUILLURE
UNITES CON PAR 1000 PIEDS LINEAIRES

STATION	LOCATION / EMPLACEMENT	MONTHLY MEANS / MOYENNES MENSUELLES JAN JANV	FEB FEV	MAR MARS	APR AVR	MAY MAI	JUN JUIN	JUL JUIL	AUG AOUT	SEP SEPT	OCT OCT	NOV NOV	DEC DEC	ANNUAL MEAN / MOYENNE ANNUELLE	STANDARD DEVIATION / ECART-TYPE
	MONTREAL, QUEBEC														
50109C	DUNCAN & DECARIE	0.67	0.60	0.38	0.24	0.42	---	---	---	---	---	0.38	0.31	---	
50110C	PARC PILON, MTL.-NORD	0.52	0.38	0.24	0.28	0.20	0.23	0.13	0.21	0.17	---	---	---	---	
50115C	1001 BOUL MAISONNEUVE O.	---	0.56	0.34	0.30	0.28	0.31	0.33	0.38	---	***	0.46	0.36	0.34	0.31
50116R	3161 JOSEPH, VERDUN	0.41	0.40	0.25	0.23	0.16	0.18	***	***	---	---	0.15	0.20	0.23	0.27
	TROIS-RIVIERES, QUEBEC														
50801R	HART & STE-CECILE	0.24	0.16	0.14	***	***	***	***	***	0.12	---	0.28	0.30	0.14	0.16
	SHAWINIGAN, QUEBEC														
51201I	FRIGON & LAVAL	---	0.29	0.19	0.23	0.14	0.17	0.21	0.18	0.30	---	0.34	0.28	0.22	0.27
	OTTAWA, ONT.														
60101C	88 SLATER ST.	---	---	---	---	0.11	---	---	---	---	---	---	0.35	---	
60104C	RIDEAU & WURTENBURG	0.35	0.32	0.18	***	0.10	0.13	0.12	0.17	0.14	0.26	0.22	0.25	0.19	0.22
	WINDSOR, ONT.														
60204C	471 UNIVERSITY AVENUE	0.55	0.52	0.36	0.35	0.37	0.39	0.47	0.51	0.47	0.52	0.51	0.47	0.46	0.37
60211R	COLLEGE & PRINCE	0.53	0.50	0.40	0.41	0.42	0.34	0.38	0.46	0.40	0.49	0.47	0.42	0.44	0.34
	TORONTO, ONT.														
60403I	EVANS & ARNOLD	0.58	0.58	0.43	0.38	0.46	0.56	0.56	0.48	0.51	0.65	0.59	0.44	0.52	0.42
60410R	LAWRENCE & KENNEDY	0.43	0.44	0.25	0.20	0.28	0.31	0.37	0.42	0.38	0.40	0.46	0.39	0.36	0.30
60412R	BATHURST & WILSON	0.64	0.67	0.45	0.56	0.54	0.62	0.66	0.67	0.67	0.81	0.65	0.46	0.62	0.54
60414I	SHERBOURNE & WILTON ST.	0.54	0.50	0.33	0.34	0.45	0.49	0.60	0.50	0.47	0.53	0.49	0.45	0.48	0.36
60417C	26 BREADALBANE STREET	0.60	0.53	0.39	0.38	0.43	0.43	0.53	0.48	0.42	0.54	0.45	0.42	0.47	0.33
	HAMILTON, ONT.														
60501C	BARTON & SANFORD	0.56	0.60	0.41	0.57	0.47	0.44	0.43	0.52	0.56	0.84	0.61	0.58	0.55	0.45
60505R	NORTH PARK	0.94	0.80	0.48	0.43	0.74	0.76	0.87	0.84	0.76	---	---	---	---	
60511R	467 BEACH BLVD.	---	---	---	---	---	---	---	---	---	---	0.76	0.67	---	
	SUDBURY, ONT.														
60602R	ASH STREET	0.24	0.23	0.12	***	***	***	***	***	0.11	0.24	0.22	0.20	0.15	0.22
	THUNDER BAY, ONT.														
60806R	435 JAMES S.	0.12	***	***	***	***	0.11	0.40	0.32	0.14	0.10	---	0.57	0.16	0.29
	LONDON, ONT.														
60901C	KING & RECTORY	0.33	0.36	0.25	0.25	0.28	0.23	0.22	0.24	0.29	0.39	0.33	0.34	0.29	0.27
	SARNIA, ONT.														
61004R	FRONT ST. AT C.N. TRACKS	0.42	0.37	0.24	0.25	0.23	0.22	0.25	0.24	0.26	0.34	0.34	0.31	0.29	0.25

'***' - CALCULATED MEANS ARE BELOW 0.1
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SOILING INDEX
CON UNITS PER 1000 LINEAR FEET

YEAR/ANNEE 1984

INDICE DE SOUILLURE
UNITES CON PAR 1000 PIEDS LINEAIRES

STATION	LOCATION / EMPLACEMENT		FREQUENCY DISTRIBUTIONS (CENTILES) / DISTRIBUTIONS DES FREQUENCES											FREQUENCES		DATA AVAILABLE (%) / DONNEES DISPONIBLES (%)
			MIN	10	30	50	70	80	90	95	98	99	99.9	MAX	
	CORNWALL, ONT.														
61201R	MEMORIAL PARK	1 HR	0.0	0.0	0.0	0.1	0.2	0.3	0.4	0.5	0.7	0.9	1.7	1.9	96
		24 HR	0.0	0.0	0.1	0.1	0.2	0.2	0.3	0.4	0.6	0.7	1.2	1.3	98
	ST. CATHARINES, ONT.														
61301C	NORTH ST. & GENEVA ST.	1 HR	0.0	0.0	0.1	0.2	0.3	0.4	0.5	0.7	1.0	1.2	2.0	3.0	95
		24 HR	0.0	0.1	0.2	0.2	0.3	0.3	0.4	0.5	0.7	0.9	1.2	1.2	97
	OAKVILLE, ONT.														
61602R	BRONTE AND WOBURN CRES.	1 HR	0.0	0.0	0.2	0.3	0.4	0.6	0.7	1.0	1.3	1.6	2.4	3.4	97
		24 HR	0.0	0.1	0.2	0.3	0.4	0.5	0.7	0.8	1.0	1.1	1.7	1.8	98
	OSHAWA, ONT.														
61701R	RITSON RD. & OLIVE AVE.	1 HR	0.0	0.0	0.2	0.3	0.5	0.6	0.9	1.1	1.5	1.7	2.7	3.6	90
		24 HR	0.0	0.1	0.3	0.4	0.5	0.6	0.7	0.9	1.0	1.2	1.5	1.6	91
	WINNIPEG, MAN.														
70118R	JEFFERSON & SCOTIA	2 HR	0.0	0.0	0.0	0.0	0.1	0.1	0.2	0.2	0.3	0.4	0.8	1.1	89
		24 HR	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.4	0.4	87
70119C	65 ELLEN STREET	2 HR	0.0	0.0	0.1	0.1	0.2	0.3	0.3	0.4	0.6	0.7	1.4	2.4	84
		24 HR	0.0	0.1	0.1	0.2	0.2	0.2	0.3	0.3	0.4	0.5	0.9	0.9	81
70120R	604 ST. MARY'S RD.	2 HR	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.2	0.3	0.4	0.8	1.1	98
		24 HR	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.2	0.2	0.3	0.4	98
	EDMONTON, ALTA.														
90122R	127 ST. & 133 AVENUE	1 HR	0.0	0.0	0.1	0.1	0.3	0.3	0.5	0.8	1.1	1.3	2.5	3.2	94
		24 HR	0.0	0.1	0.1	0.2	0.3	0.3	0.4	0.6	0.7	0.8	1.2	1.2	93
90130C	10255 - 104TH STREET	1 HR	0.0	0.0	0.1	0.2	0.3	0.3	0.5	0.6	0.9	1.0	2.1	2.8	90
		24 HR	0.0	0.1	0.2	0.2	0.3	0.3	0.4	0.5	0.6	0.7	1.0	1.1	90
	CALGARY, ALTA.														
90218I	BONNY BRK & 18A ST. S.E.	1 HR	0.0	0.0	0.1	0.2	0.3	0.4	0.7	1.0	1.5	1.8	3.6	4.3	98
		24 HR	0.0	0.1	0.2	0.2	0.3	0.4	0.5	0.7	1.1	1.3	1.8	1.9	98
90222R	39 ST. & 29 AVE. N.W.	1 HR	0.0	0.0	0.0	0.1	0.1	0.2	0.3	0.4	0.7	0.9	1.7	2.7	98
		24 HR	0.0	0.0	0.1	0.1	0.1	0.2	0.2	0.3	0.4	0.5	0.7	0.7	98
90227C	1611-4TH STREET S.W.	1 HR	0.0	0.0	0.1	0.2	0.3	0.3	0.5	0.7	0.9	1.2	2.0	2.8	89
		24 HR	0.0	0.1	0.2	0.2	0.3	0.3	0.4	0.5	0.6	0.7	1.0	1.8	85
	VANCOUVER, B.C.														
00102R	100 RICHMOND STREET	2 HR	0.0	0.0	0.1	0.2	0.3	0.4	0.5	0.7	1.0	1.2	1.6	2.1	88
		24 HR	0.0	0.1	0.2	0.2	0.3	0.3	0.4	0.6	0.8	0.9	1.1	1.1	87
00104R	2294 WEST 10TH AVENUE	2 HR	0.0	0.0	0.0	0.1	0.2	0.3	0.4	0.6	0.8	1.0	1.5	1.8	88
		24 HR	0.0	0.1	0.1	0.2	0.2	0.2	0.3	0.4	0.6	0.6	0.8	0.9	86
00108I	250 WEST 70TH AVENUE	2 HR	0.0	0.0	0.0	0.1	0.2	0.3	0.4	0.6	0.8	1.0	1.6	2.2	91
		24 HR	0.0	0.1	0.1	0.1	0.2	0.2	0.3	0.5	0.7	0.7	1.0	1.0	91
00110R	E. HASTINGS & KENSINGTON	2 HR	0.0	0.0	0.0	0.1	0.2	0.2	0.3	0.4	0.6	0.7	0.9	1.1	88
		24 HR	0.0	0.1	0.1	0.1	0.2	0.2	0.2	0.3	0.4	0.5	0.6	0.7	88
00111I	ROCKY PT. PARK	2 HR	0.0	0.0	0.0	0.1	0.2	0.3	0.4	0.4	0.6	0.7	1.4	2.5	82
		24 HR	0.0	0.1	0.1	0.1	0.2	0.2	0.3	0.4	0.5	0.6	0.7	0.8	82
00112C	ROBSON/HORNBY	2 HR	0.0	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.8	1.0	1.3	2.9	94
		24 HR	0.0	0.1	0.2	0.2	0.3	0.3	0.4	0.5	0.6	0.7	0.8	0.8	93
	PRINCE GEORGE, B.C.														
00202C	1011 4TH AVENUE	2 HR	0.0	0.0	0.0	0.2	0.3	0.4	0.5	0.7	0.9	1.1	1.6	2.1	86
		24 HR	0.0	0.1	0.1	0.2	0.3	0.3	0.4	0.5	0.6	0.7	1.0	1.0	85
	VICTORIA, B.C.														
00303C	1250 QUADRA ST.	2 HR	0.0	0.0	0.0	0.1	0.1	0.2	0.3	0.4	0.5	0.6	1.0	1.4	86
		24 HR	0.0	0.0	0.1	0.1	0.1	0.1	0.2	0.2	0.3	0.4	0.6	0.7	86

SOILING INDEX
CON UNITS PER 1000 LINEAR FEET

YEAR/ANNEE 1984

INDICE DE SOUILLURE
UNITES CON PAR 1000 PIEDS LINEAIRES

STATION	LOCATION / EMPLACEMENT	MONTHLY MEANS / MOYENNES MENSUELLES JAN / JANV	FEB / FEV	MAR / MARS	APR / AVR	MAY / MAI	JUN / JUIN	JUL / JUIL	AUG / AOUT	SEP / SEPT	OCT / OCT	NOV / NOV	DEC / DEC	ANNUAL MEAN / MOYENNE ANNUELLE	STANDARD DEVIATION / ECART-TYPE
	CORNWALL, ONT.														
61201R	MEMORIAL PARK	0.31	0.29	0.17	0.18	0.10	0.10	***	0.11	***	0.21	0.16	0.17	0.16	0.21
	ST. CATHARINES, ONT.														
61301C	NORTH ST. & GENEVA ST.	0.22	0.33	0.21	0.26	0.20	0.23	0.18	0.25	0.21	0.30	0.26	0.27	0.24	0.26
	OAKVILLE, ONT.														
61602R	BRONTE AND WOBURN CRES.	0.35	0.33	0.21	0.20	0.26	0.47	0.43	0.40	0.27	0.49	0.50	0.40	0.36	0.33
	OSHAWA, ONT.														
61701R	RITSON RD. & OLIVE AVE.	0.43	0.49	0.31	---	0.37	0.37	0.41	0.37	0.38	0.45	0.49	0.40	0.40	0.37
	WINNIPEG, MAN.														
70118R	JEFFERSON & SCOTIA	***	***	***	***	***	***	***	***	***	***	***	***	***	
70119C	65 ELLEN STREET	0.18	0.18	0.13	0.19	0.14	0.15	0.17	---	0.20	0.17	0.16	0.15	0.17	0.15
70120R	604 ST. MARY'S RD.	***	***	***	***	***	***	***	***	***	***	***	***	***	
	EDMONTON, ALTA.														
90122R	127 ST. & 133 AVENUE	0.22	0.34	0.20	0.18	0.11	0.13	0.16	0.17	0.19	0.24	0.42	0.29	0.22	0.28
90130C	10255 - 104TH STREET	0.20	0.27	0.19	0.17	0.16	---	0.22	0.19	0.20	0.25	0.44	0.25	0.23	0.23
	CALGARY, ALTA.														
90218I	BONNY BRK & 18A ST. S.E.	0.35	0.35	0.24	0.21	0.19	0.18	0.19	0.25	0.24	0.29	0.61	0.43	0.30	0.38
90222R	39 ST. & 29 AVE. N.W.	0.11	0.12	0.13	***	***	***	0.11	0.10	***	0.12	0.28	0.18	0.12	0.18
90227C	1611-4TH STREET S.W.	0.27	0.28	0.24	0.19	0.15	0.12	0.16	0.17	0.21	0.31	0.47	0.26	0.24	0.24
	VANCOUVER, B.C.														
00102R	100 RICHMOND STREET	0.45	0.30	0.26	0.19	0.16	0.20	0.21	0.20	0.13	0.26	---	0.34	0.25	0.25
00106R	2294 WEST 10TH AVENUE	0.33	0.23	0.23	0.17	0.16	0.14	0.12	0.11	***	---	0.17	0.29	0.18	0.20
00108I	250 WEST 70TH AVENUE	---	0.32	0.32	0.20	0.13	0.11	0.14	0.17	0.10	0.12	0.11	0.18	0.18	0.22
00110R	E. HASTINGS & KENSINGTON	0.26	0.19	0.16	0.13	0.11	0.11	0.13	0.14	---	***	***	0.15	0.14	0.15
00111I	ROCKY PT. PARK	0.21	0.36	0.17	0.13	---	0.12	0.15	0.15	0.13	0.13	0.15	0.17	0.17	0.17
00112C	ROBSON/HORNBY	0.47	0.32	0.29	0.22	0.18	0.18	0.19	0.22	0.15	0.21	0.21	0.29	0.24	0.21
	PRINCE GEORGE, B.C.														
00202C	1011 4TH AVENUE	0.25	0.29	0.25	0.21	0.13	0.12	0.14	0.16	0.22	0.28	0.34	0.18	0.22	0.25
	VICTORIA, B.C.														
00303C	1250 QUADRA ST.	***	0.11	0.12	***	***	***	***	***	***	---	0.21	0.23	0.11	0.14

'***' - CALCULATED MEANS ARE BELOW 0.1
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'---' - IL N'Y A PAS ASSEZ DE DONNEES POUR CALCULER UNE MOYENNE VALABLE.

SUSPENDED PARTICULATE MATTER
MICROGRAMS PER CUBIC METRE

YEAR/ANNEE 1984

PARTICULES EN SUSPENSION
MICROGRAMMES PAR METRE CUBE

STATION	LOCATION / EMPLACEMENT	FREQUENCY DISTRIBUTION (DECILES) / DISTRIBUTIONS DES FREQUENCES MIN	10	20	30	40	50	60	70	80	90	MAX	ANNUAL GEOMETRIC MEAN / MOYENNE GEOMETRIQUE ANNUELLE	GEOMETRIC STD DEVIATION / ECART-TYPE GEOMETRIQUE
	ST. JOHN'S, NFLD.													
10101C	DUCKWORTH & ORDINANCE	3	6	10	14	17	19	24	29	33	43	72	18	2.0
	CHARLOTTETOWN, P.E.I.													
20101C	56 FITZROY ST.	8	14	17	20	22	26	27	36	41	48	101	25	1.7
	HALIFAX, N.S.													
30101C	N.S. TECHNICAL COLLEGE	14	19	25	27	30	34	37	40	45	51	85	33	1.5
30102R	DALHOUSIE UNIVERSITY	8	12	13	17	19	22	28	30	32	36	43	21	1.5
30114R	MT ST VINCENT UNIVERSITY	7	10	12	15	16	18	20	23	25	28	55	18	1.5
30115I	CFB SHEARWATER	7	10	12	15	17	19	20	22	24	27	47	18	1.5
	SYDNEY, N.S.													
30310C	COUNTY JAIL	11	16	21	24	28	30	39	43	48	57	97	32	1.6
30311R	WHITNEY PIER FIRE STN.	11	24	32	37	39	44	53	56	72	94	266	---	
	GLACE BAY, N.S.													
30409R	SOUTH STREET	13	22	25	27	30	36	43	45	60	90	143	---	
	FREDERICTON, N.B.													
40102C	YORK STREET	9	20	23	28	29	33	40	43	47	68	99	34	1.6
	SAINT JOHN, N.B.													
40201C	110 CHARLOTTE STREET	12	18	24	28	31	33	35	38	47	63	252	34	1.7
	MONTREAL, QUEBEC													
50102R	JARDIN BOTANIQUE	23	27	29	32	35	37	41	46	53	64	91	40	1.4
50103R	POINTE-AUX-TREMBLES	36	34	43	51	56	60	65	73	85	125	161	62	1.5
50104C	1125 ONTARIO EST	15	27	33	36	44	52	60	68	77	110	202	51	1.7
50109C	DUNCAN & DECARIE	31	48	70	79	87	98	110	130	156	173	232	98	1.6
50110C	PARC PILON, MTL.-NORD	26	30	40	48	51	56	58	61	68	86	148	---	
50112C	BOUL. LAURENTIDES	21	25	28	31	34	37	43	50	57	70	107	40	1.5
50113R	PIE X & CARDINAL	15	21	26	31	34	38	41	47	55	62	106	38	1.5
50116R	3161 JOSEPH, VERDUN	23	29	33	37	48	51	56	65	75	100	199	52	1.6
50119R	1700 BOURASSA, LONGUEUIL	16	29	31	37	41	43	46	52	57	65	130	43	1.4
	HULL, QUEBEC													
50203R	GAMELIN & JOFFRE	17	23	26	30	32	39	48	55	61	74	159	40	1.6
	QUEBEC, QUEBEC													
50303I	CENTRE LOISIRS LIMOILOU	30	34	42	47	57	67	75	88	101	110	233	64	1.7
50306R	2026 BLVD. ST-CYRILLE	13	16	22	26	32	36	40	44	57	70	113	35	1.7
50307C	PARC CARTIER BREBOEUF	26	28	29	38	41	51	58	76	81	94	103	---	
	SHERBROOKE, QUEBEC													
50403C	WELLINGTON & ALBERT	6	27	33	47	53	57	64	72	86	89	212	54	1.8
	CHICOUTIMI, QUEBEC													
50502R	USINE DE FILTRATION	9	11	15	18	27	31	33	40	45	60	115	---	
50503C	222 RACINE	19	29	37	40	47	54	64	71	81	119	244	56	1.7
	ROUYN, QUEBEC													
50601C	HOTEL DE VILLE	8	14	19	24	29	34	41	50	59	89	128	---	
	SEPT-ILES, QUEBEC													
50701C	HOTEL DE VILLE	11	15	17	24	30	35	42	57	67	80	109	---	

'---' - INSUFFICIENT DATA FOR CALCULATION OF A VALID MEAN.
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SUSPENDED PARTICULATE MATTER
MICROGRAMS PER CUBIC METRE

YEAR/ANNEE 1984

PARTICULES EN SUSPENSION
MICROGRAMMES PAR METRE CUBE

STATION	LOCATION / EMPLACEMENT	NUMBER OF SAMPLES / NOMBRE D'ECHANTILLONS	MONTHLY ARITHMETIC MEANS / MOYENNES ARITHMETIQUES MENSUELLES											
			JAN / JANV	FEB / FEV	MAR / MARS	APR / AVR	MAY / MAI	JUN / JUIN	JUL / JUIL	AUG / AOUT	SEP / SEPT	OCT / OCT	NOV / NOV	DEC / DEC
	ST. JOHN'S, NFLD.													
10101C	DUCKWORTH & ORDINANCE	49	21	31	21	---	34	20	31	26	21	13	11	7
	CHARLOTTETOWN, P.E.I.													
20101C	56 FITZROY ST.	43	---	17	23	28	21	38	---	24	41	21	27	38
	HALIFAX, N.S.													
30101C	N.S. TECHNICAL COLLEGE	56	29	45	36	41	26	49	35	28	27	37	42	37
30102R	DALHOUSIE UNIVERSITY	57	21	30	28	27	19	26	18	20	18	30	23	19
30114R	MT ST VINCENT UNIVERSITY	57	15	22	20	22	16	28	19	19	13	23	18	13
30115I	CFB SHEARWATER	51	16	23	19	16	17	26	19	23	20	26	20	11
	SYDNEY, N.S.													
30310C	COUNTY JAIL	52	26	51	48	---	33	41	44	29	26	32	27	39
30311R	WHITNEY PIER FIRE STN.	47	48	---	---	27	49	124	106	43	40	45	47	48
	GLACE BAY, N.S.													
30409R	SOUTH STREET	39	---	---	---	23	37	59	71	35	---	40	37	40
	FREDERICTON, N.B.													
40102C	YORK STREET	57	29	27	27	60	49	49	37	37	26	38	27	41
	SAINT JOHN, N.B.													
40201C	110 CHARLOTTE STREET	58	30	---	58	38	29	44	26	31	47	42	27	36
	MONTREAL, QUEBEC													
50102R	JARDIN BOTANIQUE	49	37	47	31	45	42	48	34	42	30	35	---	57
50103R	POINTE-AUX-TREMBLES	51	57	92	50	65	58	80	71	82	---	41	86	74
50104C	1125 ONTARIO EST	58	39	99	48	68	54	80	60	83	30	39	59	52
50109C	DUNCAN & DECARIE	54	107	115	111	98	103	107	113	93	71	65	176	122
50110C	PARC PILON, MTL.-NORD	45	49	71	48	80	57	73	49	---	41	---	58	57
50112C	BOUL. LAURENTIDES	59	54	64	39	51	43	46	41	42	28	40	45	32
50113R	PIE X & CARDINAL	59	23	68	34	53	40	49	54	42	31	38	35	40
50116R	3161 JOSEPH, VERDUN	61	46	101	41	64	45	76	61	57	39	52	79	57
50119R	1700 BOURASSA, LONGUEUIL	59	36	54	40	48	45	54	66	52	37	31	48	45
	HULL, QUEBEC													
50203R	GAMELIN & JOFFRE	53	28	74	44	49	42	35	46	62	46	44	38	---
	QUEBEC, QUEBEC													
50303I	CENTRE LOISIRS LIMOILOU	55	50	86	62	148	87	95	67	75	48	64	57	47
50306R	2026 BLVD. ST-CYRILLE	56	20	---	30	50	35	53	38	58	42	39	53	30
50307C	PARC CARTIER BREBOEUF	35	---	---	---	---	61	82	---	65	45	47	51	46
	SHERBROOKE, QUEBEC													
50403C	WELLINGTON & ALBERT	49	31	---	52	80	57	70	61	67	44	67	---	60
	CHICOUTIMI, QUEBEC													
50502R	USINE DE FILTRATION	28	---	---	---	---	---	---	40	47	28	39	26	25
50503C	222 RACINE	43	44	109	---	113	48	70	54	61	46	66	51	61
	ROUYN, QUEBEC													
50601C	HOTEL DE VILLE	45	21	62	46	73	36	57	---	---	44	41	45	18
	SEPT-ILES, QUEBEC													
50701C	HOTEL DE VILLE	39	38	42	34	65	37	51	---	---	43	61	35	20

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SUSPENDED PARTICULATE MATTER
MICROGRAMS PER CUBIC METRE

YEAR/ANNEE 1984

PARTICULES EN SUSPENSION
MICROGRAMMES PAR METRE CUBE

STATION	LOCATION / EMPLACEMENT	FREQUENCY DISTRIBUTION (DECILES) / DISTRIBUTIONS DES FREQUENCES											ANNUAL GEOMETRIC MEAN / MOYENNE GEOMETRIQUE ANNUELLE	GEOMETRIC STD DEVIATION / ECART-TYPE GEOMETRIQUE
		MIN	10	20	30	40	50	60	70	80	90	MAX		
	TROIS-RIVIERES, QUEBEC													
50801R	HART & STE-CECILE	23	32	37	43	55	65	73	89	94	112	149	62	1.6
	ARVIDA, QUEBEC													
50901R	POWELL & HOOPES	13	23	30	35	41	49	60	100	113	151	239	56	2.0
	TRACY, QUEBEC													
51002R	GARNEAU & RTE 132	13	24	32	38	57	66	70	94	110	158	194	---	
	SHAWINIGAN, QUEBEC													
51201I	FRIGON & LAVAL	33	39	45	57	62	76	81	96	137	235	681	84	2.0
	BAIE COMEAU, QUEBEC													
51301R	39 AVE. MARGUETTE	5	13	15	18	21	25	29	33	35	40	53	23	1.7
	OTTAWA, ONT.													
60101C	88 SLATER ST.	26	33	38	42	52	58	69	82	97	107	142	60	1.6
60104C	RIDEAU & WURTEMBURG	16	18	22	25	29	31	38	44	50	66	132	---	
	WINDSOR, ONT.													
60201I	NORTON TERMINAL DOCK	32	46	48	48	52	53	61	68	75	124	134	---	
60202C	CITY HALL	23	29	34	39	43	51	61	68	75	79	115	50	1.5
60203R	TECUMSEH WATER WORKS	8	21	26	30	33	36	38	49	55	62	83	36	1.6
60204C	471 UNIVERSITY AVENUE	26	30	40	47	51	59	78	87	92	104	130	60	1.6
	TORONTO, ONT.													
60402R	DON MILLS, SCIENCE CNTR	8	18	23	31	36	39	43	52	59	71	161	38	1.8
60403I	EVANS & ARNOLD	26	40	46	48	56	66	73	78	86	101	139	64	1.5
60409R	REDLANDS CRESCENT	20	28	30	33	36	40	45	51	54	66	90	41	1.4
60410R	LAWRENCE & KENNEDY	25	33	41	49	56	60	70	76	85	108	208	62	1.6
60412R	BATHURST & WILSON	20	28	36	43	48	55	58	71	84	96	167	54	1.6
60413R	ELMCREST ROAD	14	24	32	41	48	52	56	65	71	82	159	49	1.7
60414I	SHERBOURNE & WILTON ST.	35	51	77	92	103	110	123	139	188	202	428	112	1.7
60415R	QUEENSWAY W & NUROMTARIO	20	27	43	49	57	63	68	81	95	107	328	62	1.7
60417C	26 BREADALBANE STREET	9	32	39	42	49	58	64	75	86	102	245	57	1.8
	HAMILTON, ONT.													
60501C	BARTON & SANFORD	23	51	63	69	73	77	87	104	119	171	267	84	1.6
60503I	CHATHAM & FRID	25	49	60	70	85	88	93	106	127	138	356	87	1.6
60505R	NORTH PARK	28	41	50	72	85	107	120	129	144	165	305	92	1.8
	SUDBURY, ONT.													
60602R	ASH STREET	9	15	18	22	25	28	30	34	39	55	74	28	1.6
60605C	19 LISGAR STREET	13	22	25	26	30	34	38	41	51	68	91	---	
	SAULT STE. MARIE, ONT.													
60706I	FARWELL PUMP HOUSE	15	23	28	34	39	55	60	75	87	97	125	49	1.7
	THUNDER BAY, ONT.													
60801C	14 ALGOMA STREET	12	18	22	26	29	34	42	50	54	71	111	36	1.7
60806R	435 JAMES S.	9	19	21	23	29	33	41	45	49	53	97	32	1.7
	LONDON, ONT.													
60901C	KING & RECTORY	14	29	33	43	48	55	62	72	81	104	193	55	1.7
60902C	372 DUNDAS	12	23	26	32	37	43	47	57	64	72	146	42	1.6

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SUSPENDED PARTICULATE MATTER
MICROGRAMS PER CUBIC METRE

YEAR/ANNEE 1984

PARTICULES EN SUSPENSION
MICROGRAMMES PAR METRE CUBE

STATION	LOCATION EMPLACEMENT	NUMBER OF SAMPLES NOMBRE D'ECHANTILLONS	MONTHLY ARITHMETIC MEANS / MOYENNES ARITHMETIQUES MENSUELLES											
			JAN JANV	FEB FEV	MAR MARS	APR AVR	MAY MAI	JUN JUIN	JUL JUIL	AUG AOUT	SEP SEPT	OCT OCT	NOV NOV	DEC DEC
	TROIS-RIVIERES, QUEBEC													
50801R	HART & STE-CECILE	53	---	64	86	118	65	94	74	73	38	53	67	40
	ARVIDA, QUEBEC													
50901R	POWELL & HOOPES	46	73	---	---	159	85	84	36	62	31	102	43	68
	TRACY, QUEBEC													
51002R	GARNEAU & RTE 132	30	83	101	39	137	77	90	71	---	---	---	---	---
	SHAWINIGAN, QUEBEC													
51201I	FRIGON & LAVAL	55	59	73	62	186	126	134	133	239	125	97	65	51
	BAIE COMEAU, QUEBEC													
51301R	39 AVE. MARGUETTE	56	20	23	17	36	17	31	28	30	19	27	34	23
	OTTAWA, ONT.													
60101C	88 SLATER ST.	48	47	54	68	75	---	62	79	91	63	68	71	---
60104C	RIDEAU & WURTEMBURG	45	---	39	---	57	38	35	53	34	24	26	43	42
	WINDSOR, ONT.													
60201I	HOPTON TERMINAL DOCK	18	49	61	90	64	---	---	---	---	---	---	---	---
60202C	CITY HALL	57	42	48	40	50	61	76	64	72	30	59	52	55
60203R	TECUMSEH WATER WORKS	56	28	29	30	35	52	48	40	42	30	53	37	41
60204C	471 UNIVERSITY AVENUE	54	47	72	42	72	80	98	63	74	37	78	70	70
	TORONTO, ONT.													
60402R	DON MILLS, SCIENCE CNTR	58	35	43	30	58	56	62	61	50	30	42	26	38
60403I	EVANS & ARNOLD	58	62	85	80	63	49	83	77	80	48	69	64	58
60409R	REDLANDS CRESCENT	51	38	52	42	35	53	54	53	---	35	39	22	---
60410R	LAWRENCE & KENNEDY	58	68	110	58	82	75	88	86	84	43	48	37	59
60412R	BATHURST & WILSON	53	68	59	50	80	68	76	51	90	43	55	34	---
60413R	ELMCREST ROAD	61	49	52	42	61	50	63	63	85	56	45	60	38
60414I	SHERBOURNE & WILTON ST.	58	68	153	92	194	189	131	136	157	79	109	107	124
60415R	QUEENSWAY W & HURONTARIO	59	59	79	80	115	79	71	68	84	43	63	57	51
60417C	26 BREADALBANE STREET	60	46	69	49	86	91	101	81	77	45	69	44	37
	HAMILTON, ONT.													
60501C	BARTON & SANFORD	57	81	116	73	140	111	112	74	90	59	124	74	75
60503I	CHATHAM & FRID	58	73	85	52	139	115	125	85	103	86	100	141	75
60505R	NORTH PARK	52	132	108	89	131	115	52	121	133	70	84	87	146
	SUDBURY, ONT.													
60602R	ASH STREET	46	23	33	26	---	38	42	28	---	26	---	42	23
60605C	19 LISGAR STREET	36	---	---	---	---	56	83	36	84	27	38	39	25
	SAULT STE. MARIE, ONT.													
60706I	FARWELL PUMP HOUSE	55	40	37	82	64	63	54	61	61	50	57	88	27
	THUNDER BAY, ONT.													
60801C	14 ALGOMA STREET	56	36	34	44	53	68	52	26	27	22	40	62	28
60804R	435 JAMES S.	53	49	24	40	47	30	45	35	38	27	31	36	---
	LONDON, ONT.													
60901C	KING & RECTORY	55	81	85	79	74	73	69	60	60	33	59	61	50
60902C	372 DUNDAS	57	83	83	83	59	86	54	51	51	30	50	45	42

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SUSPENDED PARTICULATE MATTER
MICROGRAMS PER CUBIC METRE

YEAR/ANNEE 1984

PARTICULES EN SUSPENSION
MICROGRAMMES PAR METRE CUBE

STATION	LOCATION / EMPLACEMENT	FREQUENCY DISTRIBUTION (DECILES) / DISTRIBUTIONS DES FREQUENCES MIN	10	20	30	40	50	60	70	80	90	MAX	ANNUAL GEOMETRIC MEAN / MOYENNE GEOMETRIQUE ANNUELLE	GEOMETRIC STD DEVIATION / ECART-TYPE GEOMETRIQUE
	SARNIA, ONT.													
61004R	FRONT ST. AT C.N. TRACKS	17	26	32	37	41	46	53	57	60	76	94	45	1.5
	PETERBOROUGH, ONT.													
61103C	500 GEORGE STREET	14	24	29	34	37	43	49	53	63	68	209	---	
	CORNWALL, ONT.													
61201R	MEMORIAL PARK	16	27	30	37	41	48	52	55	66	80	188	46	1.6
	ST. CATHARINES, ONT.													
61301C	NORTH ST. & GENEVA ST.	21	33	37	45	52	55	64	73	87	98	200	58	1.6
	KITCHENER, ONT.													
61501C	EDNA & FREDERICK	19	33	42	47	54	62	67	73	78	93	148	59	1.5
	OAKVILLE, ONT.													
61602R	BRONTE AND WOBURN CRES.	16	22	32	39	44	47	52	61	69	82	205	---	
	OSHAWA, ONT.													
61701R	RITSON RD. & OLIVE AVE.	12	30	35	40	48	56	68	76	88	102	184	56	1.7
	GUELPH, ONT.													
61801C	FARQUHAR & WYNDHAM	14	21	25	35	39	42	45	47	62	75	151	40	1.6
	WINNIPEG, MAN.													
70102R	PORTAGE & WOODLAWN	12	19	25	31	39	45	51	60	83	92	190	44	1.8
70104I	UNION STOCK YARDS	8	28	33	54	60	66	75	85	88	107	123	---	
70118R	JEFFERSON & SCOTIA	0	14	21	26	27	32	37	48	60	90	194	31	2.5
70119C	65 ELLEN STREET	18	28	33	45	51	57	65	76	114	191	421	63	2.0
70120R	604 ST. MARY'S RD.	8	17	25	27	30	35	44	54	70	91	186	40	2.0
	BRANDON, MAN.													
70201C	11TH ST. & PRINCESS AVE.	9	18	22	26	37	46	51	60	71	78	161	41	1.9
	REGINA, SASK.													
80102R	3211 ALBERT STREET	6	12	16	19	23	27	32	44	53	63	193	28	1.9
80109C	1620 ALBERT STREET	8	13	21	25	32	49	60	74	83	105	193	41	2.2
	SASKATOON, SASK.													
80203R	30TH ST. & 833 P AVE.	9	15	20	26	33	38	47	57	70	85	236	37	2.0
80209C	IDYLWYLD DR. & 33RD ST.	10	19	24	36	43	51	61	67	75	95	209	46	1.9
	MOOSE JAW, SASK.													
80301C	FAIRFORD ST. & 1ST AVE.	14	22	35	40	43	50	64	74	78	88	150	---	
80302C	110 ONINICA STREET	14	18	20	22	30	30	38	51	52	105	134	---	
	ESTEVAN, SASK.													
80501C	1 ST. & 14TH AVE.	4	11	16	21	29	40	52	56	69	106	249	35	2.3
	LLOYDMINSTER, SASK.													
80601C	44TH ST. & 48TH AVE.	6	11	15	26	42	59	72	85	90	126	157	43	2.5
	EDMONTON, ALTA.													
90121I	17 STREET & 105 AVENUE	11	19	26	35	46	50	60	66	79	94	127	46	1.8
90122R	127 ST. & 133 AVENUE	18	23	31	35	46	50	59	63	69	83	109	47	1.6
90130C	10255 - 104TH STREET	17	40	53	59	65	70	75	84	106	126	310	71	1.7
	CALGARY, ALTA.													
90204C	316-7TH AVENUE	11	33	46	50	59	68	92	108	119	163	220	71	1.9
90218I	BONNY BRK & 18A ST. S.E.	14	31	40	51	57	67	78	90	112	143	175	66	1.8

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STATION	LOCATION EMPLACEMENT	NUMBER OF SAMPLES NOMBRE D'ECHANTILLONS	MONTHLY ARITHMETIC MEANS JAN JANV	FEB FEV	MAR MARS	APR AVR	MAY MAI	JUN JUIN	MOYENNES ARITHMETIQUES MENSUELLES JUL JUIL	AUG AOUT	SEP SEPT	OCT OCT	NOV NOV	DEC DEC
	SARNIA, ONT.													
61004R	FRONT ST. AT C.N. TRACKS	57	46	55	52	47	52	50	46	45	31	51	61	45
	PETERBOROUGH, ONT.													
61103C	500 GEORGE STREET	44	39	---	---	110	54	71	53	52	31	44	32	40
	CORNWALL, ONT.													
61201R	MEMORIAL PARK	51	44	52	108	71	51	67	44	50	28	43	44	40
	ST. CATHARINES, ONT.													
61301C	NORTH ST. & GENEVA ST.	54	61	65	64	124	75	66	55	73	41	53	53	51
	KITCHENER, ONT.													
61501C	EDNA & FREDERICK	58	55	52	70	62	61	66	58	75	44	58	78	75
	OAKVILLE, ONT.													
61602R	BRONTE AND WOBURN CRES.	46	58	64	33	67	43	55	54	66	42	---	---	49
	OSHAWA, ONT.													
61701R	RITSON RD. & OLIVE AVE.	58	34	72	47	88	111	71	73	76	47	69	32	54
	GUELPH, ONT.													
61801C	FARQUHAR & WYNDHAM	57	34	45	45	57	50	55	59	57	32	36	45	35
	WINNIPEG, MAN.													
70102R	PORTAGE & WOODLAWN	59	27	49	63	66	69	58	51	77	52	39	59	24
70104I	UNION STOCK YARDS	24	42	49	52	92	92	---	---	---	---	---	---	---
70118R	JEFFERSON & SCOTIA	59	23	23	40	54	77	28	33	74	42	42	43	26
70119C	65 ELLEN STREET	57	30	68	161	136	146	83	62	98	43	60	61	40
70120R	604 ST. MARY'S RD.	57	31	44	74	106	73	30	40	70	34	26	34	---
	BRANDON, MAN.													
70201C	11TH ST. & PRINCESS AVE.	57	27	37	54	77	75	40	48	78	48	45	40	30
	REGINA, SASK.													
80102R	3211 ALBERT STREET	59	14	17	34	82	44	42	48	49	18	24	26	18
80109C	1620 ALBERT STREET	57	21	48	68	109	48	60	73	87	33	56	37	26
	SASKATOON, SASK.													
80203R	30TH ST. & 833 P AVE.	61	18	24	50	77	54	73	60	57	31	39	63	22
80209C	IDYLWYLD DR. & 33RD ST.	53	23	---	39	90	78	73	75	58	36	52	66	27
	MOOSE JAW, SASK.													
80301C	FAIRFORD ST. & 1ST AVE.	39	26	59	68	85	58	59	---	64	---	---	---	---
80302C	110 ONINICA STREET	16	---	---	---	---	---	---	---	---	---	63	31	43
	ESTEVAN, SASK.													
80501C	1 ST. & 14TH AVE.	57	16	36	43	55	126	26	53	58	35	29	42	83
	LLOYDMINSTER, SASK.													
80601C	44TH ST. & 48TH AVE.	55	18	19	35	92	91	98	79	86	97	64	15	---
	EDMONTON, ALTA.													
90121I	17 STREET & 105 AVENUE	58	25	52	28	51	60	62	76	72	33	96	56	61
90122R	127 ST. & 133 AVENUE	60	30	72	47	48	46	52	62	62	50	54	57	61
90130C	10255 - 104TH STREET	59	104	158	82	75	65	68	77	74	53	96	57	74
	CALGARY, ALTA.													
90204C	316-7TH AVENUE	61	75	135	67	82	76	89	85	103	70	79	88	84
90218I	BONNY BRK & 18A ST. S.E.	61	64	106	50	86	41	71	79	105	73	76	99	88

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STATION	LOCATION / EMPLACEMENT	FREQUENCY DISTRIBUTION (DECILES) / DISTRIBUTIONS DES FREQUENCES											ANNUAL GEOMETRIC MEAN / MOYENNE GEOMETRIQUE ANNUELLE	GEOMETRIC STD DEVIATION / ECART-TYPE GEOMETRIQUE
		MIN	10	20	30	40	50	60	70	80	90	MAX		
	CALGARY, ALTA.													
90222R	39 ST. & 29 AVE. N.W.	0	14	21	29	32	51	60	64	71	102	193	40	2.4
	YELLOWKNIFE, N.W.T.													
99001C	50TH AVE. & 49TH STREET	23	23	29	32	37	60	63	85	105	129	135	---	
	VANCOUVER, B.C.													
00102R	100 RICHMOND STREET	8	22	26	32	36	39	50	57	68	93	153	43	1.7
00104R	27TH & ONTARIO	10	14	17	20	24	26	28	36	39	54	117	27	1.7
00106R	2294 WEST 10TH AVENUE	13	19	21	24	27	29	33	39	46	59	128	31	1.6
00108I	250 WEST 70TH AVENUE	18	26	30	33	36	38	43	54	58	66	160	41	1.6
00109C	970 BURRARD	23	27	35	37	40	42	46	52	56	69	168	45	1.5
00110R	E. HASTINGS & KENSINGTON	11	15	18	19	22	26	31	35	41	51	101	27	1.6
00111I	ROCKY PT. PARK	12	15	20	22	27	29	35	39	43	54	94	30	1.6
00113I	ANNACIS ISLAND, DELTA	14	17	20	24	28	30	35	39	52	88	129	33	1.7
00114C	MUNICIPAL HALL, RICHMOND	14	17	21	23	25	27	30	34	41	58	115	29	1.6
00115R	NEWTON ELEM. SCH., SURREY	11	15	17	20	24	25	29	38	47	55	86	28	1.7
00116R	FIRE HALL, N. VANCOUVER	14	17	20	22	27	28	32	37	41	52	82	29	1.5
00117R	BCIT BURNABY	11	17	21	22	25	27	32	35	48	59	113	---	
	PRINCE GEORGE, B.C.													
00202C	1011 4TH AVENUE	7	27	32	41	46	53	55	63	82	124	236	52	1.8
	VICTORIA, B.C.													
00303C	1250 QUADRA ST.	15	20	23	27	30	33	38	41	60	74	124	37	1.7
	KAMLOOPS, B.C.													
00401C	301 SEYMOUR ST.	24	30	37	43	49	53	58	69	95	136	201	---	
	PENTICTON, B.C.													
00601C	400 CARMI AVE.	7	16	18	22	25	29	35	36	43	71	108	30	1.7
	WHITEHORSE, YUKON													
09001C	FEDERAL BUILDING	6	13	24	29	38	42	47	51	65	86	185	38	2.0

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SUSPENDED PARTICULATE MATTER — PARTICULES EN SUSPENSION
MICROGRAMS PER CUBIC METRE — MICROGRAMMES PAR METRE CUBE
YEAR/ANNEE 1984

STATION	LOCATION / EMPLACEMENT	NUMBER OF SAMPLES / NOMBRE D'ECHANTILLONS	MONTHLY ARITHMETIC MEANS / MOYENNES ARITHMETIQUES MENSUELLES JAN/JANV	FEB/FEV	MAR/MARS	APR/AVR	MAY/MAI	JUN/JUIN	JUL/JUIL	AUG/AOUT	SEP/SEPT	OCT/OCT	NOV/NOV	DEC/DEC
	CALGARY, ALTA.													
90222R	39 ST. & 29 AVE. N.W.	61	18	64	38	43	26	37	80	125	52	59	58	56
	YELLOWKNIFE, N.W.T.													
99001C	50TH AVE. & 49TH STREET	10	---	---	---	---	---	---	---	---	---	---	---	44
	VANCOUVER, B.C.													
00102R	100 RICHMOND STREET	58	98	37	59	31	31	39	54	54	47	67	48	42
00104R	27TH & ONTARIO	48	55	31	35	16	17	29	31	---	30	---	26	26
00106R	2294 WEST 10TH AVENUE	56	44	---	34	23	23	34	45	43	35	55	28	29
00108I	250 WEST 70TH AVENUE	56	55	44	52	33	33	41	45	51	42	69	44	36
00109C	970 BURRARD	50	---	---	58	40	37	44	51	50	52	64	45	39
00110R	E. HASTINGS & KENSINGTON	59	40	22	35	20	21	31	39	40	32	44	18	23
00111I	ROCKY PT. PARK	55	44	26	40	25	28	30	35	37	32	47	23	33
00113I	ANNACIS ISLAND, DELTA	47	76	25	53	21	23	29	53	41	---	42	42	35
00114C	MUNICIPAL HALL, RICHMOND	53	56	---	31	20	21	26	28	42	37	48	29	31
00115R	NEWTON ELEM. SCH.,SURREY	51	53	21	37	17	18	25	35	33	29	43	30	38
00116R	FIRE HALL, N. VANCOUVER	54	43	25	29	24	24	31	38	40	32	36	26	25
00117R	BCIT BURNABY	44	55	30	47	27	24	24	---	---	25	37	---	34
	PRINCE GEORGE, B.C.													
00202C	1011 4TH AVENUE	58	52	46	116	82	50	41	46	59	86	61	59	29
	VICTORIA, B.C.													
00303C	1250 QUADRA ST.	53	45	61	---	31	26	28	28	25	38	66	57	---
	KAMLOOPS, B.C.													
00401C	301 SEYMOUR ST.	43	---	---	113	45	35	44	61	59	84	90	99	43
	PENTICTON, B.C.													
00601C	400 CARMI AVE.	52	71	---	39	26	28	21	36	28	26	35	47	26
	WHITEHORSE, YUKON													
09001C	FEDERAL BUILDING	56	20	34	64	60	50	62	41	51	42	68	38	42

'---' = INSUFFICIENT DATA FOR CALCULATION OF A VALID MEAN.
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PARTICULATE LEAD
MICROGRAMS PER CUBIC METRE

YEAR/ANNEE 1984

PLOMB DANS LES PARTICULES
MICROGRAMMES PAR METRE CUBE

STATION	LOCATION / EMPLACEMENT	FREQUENCY DISTRIBUTION (DECILES) / DISTRIBUTIONS DES FREQUENCES MIN	10	20	30	40	50	60	70	80	90	MAX	ANNUAL GEOMETRIC MEAN / MOYENNE GEOMETRIQUE ANNUELLE	GEOMETRIC STD DEVIATION / ECART-TYPE GEOMETRIQUE
	ST. JOHN'S, NFLD.													
10101C	DUCKWORTH & ORDINANCE	0.0	0.0	0.0	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.4	0.09	3.06
	CHARLOTTETOWN, P.E.I.													
20101C	56 FITZROY ST.	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.3	0.08	2.18
	HALIFAX, N.S.													
30101C	N.S. TECHNICAL COLLEGE	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.06	2.39
30102R	DALHOUSIE UNIVERSITY	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.3	0.08	1.79
30114R	MT ST VINCENT UNIVERSITY	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.2	0.03	2.80
30115I	CFB SHEARWATER	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.02	2.75
	SYDNEY, N.S.													
30310C	COUNTY JAIL	0.0	0.1	0.1	0.2	0.2	0.3	0.3	0.4	0.4	0.5	0.6	0.18	2.89
30311R	WHITNEY PIER FIRE STN.	0.0	0.1	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.4	0.5	---	
	GLACE BAY, N.S.													
30409R	SOUTH STREET	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	---	
	FREDERICTON, N.B.													
40102C	YORK STREET	0.0	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.3	0.4	0.7	0.16	2.06
	SAINT JOHN, N.B.													
40201C	110 CHARLOTTE STREET	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.9	0.10	2.41
	MONTREAL, QUEBEC													
50102R	JARDIN BOTANIQUE	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.3	0.09	2.04
50104C	1125 ONTARIO EST	0.0	0.2	0.3	0.3	0.3	0.3	0.4	0.5	0.5	0.6	1.9	0.35	1.93
50109C	DUNCAN & DECARIE	0.1	0.2	0.4	0.6	0.7	0.8	0.9	1.0	1.1	1.3	1.6	0.65	1.98
50112C	BOUL. LAURENTIDES	0.0	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.3	0.3	0.7	0.14	2.27
50113R	PIE X & CARDINAL	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.7	0.09	2.62
50116R	3161 JOSEPH, VERDUN	0.1	0.2	0.2	0.2	0.3	0.3	0.4	0.4	0.5	0.7	1.5	0.32	1.75
50119R	1700 BOURASSA, LONGUEUIL	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.5	0.10	2.12
	HULL, QUEBEC													
50203R	GAMELIN & JOFFRE	0.0	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.3	0.4	1.0	0.17	1.91
	QUEBEC, QUEBEC													
50303I	CENTRE LOISIRS LINOILOU	0.0	0.1	0.1	0.2	0.2	0.3	0.3	0.3	0.3	0.5	0.7	0.21	2.48
50306R	2026 BLVD. ST-CYRILLE	0.0	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.3	0.4	0.9	---	
50307C	PARC CARTIER BREBOEUF	0.1	0.1	0.1	0.2	0.2	0.3	0.3	0.3	0.4	0.5	0.6	---	
	SHERBROOKE, QUEBEC													
50403C	WELLINGTON & ALBERT	0.0	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.9	0.18	1.86
	CHICOUTIMI, QUEBEC													
50502R	USINE DE FILTRATION	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.2	0.3	---	
50503C	222 RACINE	0.1	0.1	0.1	0.2	0.2	0.2	0.3	0.3	0.4	0.4	1.6	---	
	ROUYN, QUEBEC													
50601C	HOTEL DE VILLE	0.0	0.1	0.1	0.2	0.2	0.2	0.2	0.3	0.4	0.7	2.5	---	
	SEPT-ILES, QUEBEC													
50701C	HOTEL DE VILLE	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.2	0.3	0.3	0.4	---	
	TROIS-RIVIERES, QUEBEC													
50801R	HART & STE-CECILE	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.3	0.3	0.4	0.8	0.20	1.70

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STATION	LOCATION / EMPLACEMENT	NUMBER OF SAMPLES / NOMBRE D'ECHANTILLONS	MONTHLY ARITHMETIC MEANS / MOYENNES ARITHMETIQUES MENSUELLES											
			JAN / JANV	FEB / FEV	MAR / MARS	APR / AVR	MAY / MAI	JUN / JUIN	JUL / JUIL	AUG / AOUT	SEP / SEPT	OCT / OCT	NOV / NOV	DEC / DEC
	ST. JOHN'S, NFLD.													
10101C	DUCKWORTH & ORDINANCE	49	0.2	0.1	0.1	---	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.0
	CHARLOTTETOWN, P.E.I.													
20101C	56 FITZROY ST.	43	---	0.1	0.1	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1
	HALIFAX, N.S.													
30101C	N.S. TECHNICAL COLLEGE	56	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
30102R	DALHOUSIE UNIVERSITY	57	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
30114R	MT ST VINCENT UNIVERSITY	57	0.0	0.1	0.0	0.1	0.1	0.1	0.0	0.1	0.0	0.1	0.0	0.0
30115I	CFB SHEARWATER	51	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.0
	SYDNEY, N.S.													
30310C	COUNTY JAIL	52	0.2	0.2	0.2	---	0.2	0.2	0.3	0.4	0.2	0.4	0.2	0.3
30311R	WHITNEY PIER FIRE STN.	47	0.2	---	---	0.1	0.2	0.3	0.3	0.1	0.2	0.3	0.2	0.2
	GLACE BAY, N.S.													
30409R	SOUTH STREET	39	---	---	---	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.1
	FREDERICTON, N.B.													
40102C	YORK STREET	57	0.3	0.2	0.1	0.2	0.1	0.2	0.2	0.2	0.1	0.3	0.2	0.2
	SAINT JOHN, N.B.													
40201C	110 CHARLOTTE STREET	58	0.1	---	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.3
	MONTREAL, QUEBEC													
50102R	JARDIN BOTANIQUE	49	0.1	0.2	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.1	---	0.1
50104C	1125 ONTARIO EST	58	0.3	0.9	0.3	0.4	0.5	0.4	0.3	0.5	0.2	0.3	0.3	0.3
50109C	DUNCAN & DECARIE	51	0.7	1.0	0.7	0.5	1.2	0.8	0.8	0.8	0.6	---	1.2	0.5
50112C	BOUL. LAURENTIDES	59	0.3	0.3	0.2	0.2	0.3	0.2	0.1	0.1	0.1	0.2	0.2	0.1
50113R	PIE X & CARDINAL	59	0.1	0.4	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.2	0.1	0.1
50116R	3161 JOSEPH, VERDUN	61	0.3	0.7	0.3	0.2	0.4	0.4	0.4	0.3	0.3	0.4	0.6	0.3
50119R	1780 BOURASSA, LONGUEUIL	54	---	0.3	0.1	0.1	0.2	0.1	0.1	0.1	0.0	0.1	0.2	0.1
	HULL, QUEBEC													
50203R	GAMELIN & JOFFRE	53	0.2	0.5	0.1	0.2	0.1	0.2	0.2	0.2	0.1	0.3	0.3	---
	QUEBEC, QUEBEC													
50303I	CENTRE LOISIRS LIMOILOU	55	0.4	0.2	0.4	0.2	0.2	0.3	0.3	0.3	0.3	0.2	0.2	0.3
50306R	2026 BLVD. ST-CYRILLE	45	---	---	---	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.2
50307C	PARC CARTIER BREBOEUF	20	---	---	---	---	---	---	---	0.3	0.3	0.3	0.2	---
	SHERBROOKE, QUEBEC													
50403C	WELLINGTON & ALBERT	50	0.1	---	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	---	0.1
	CHICOUTIMI, QUEBEC													
50502R	USINE DE FILTRATION	15	---	---	---	---	---	---	0.0	0.0	---	---	---	---
50503C	232 RACINE	41	---	0.7	---	0.4	0.1	0.3	0.2	0.2	0.2	0.2	0.3	0.2
	ROUYN, QUEBEC													
50601C	HOTEL DE VILLE	45	0.2	0.3	0.7	1.0	0.3	0.3	---	---	0.3	0.2	0.1	0.1
	SEPT-ILES, QUEBEC													
50701C	HOTEL DE VILLE	26	---	---	0.2	0.2	0.1	0.1	---	---	0.1	0.2	---	---
	TROIS-RIVIERES, QUEBEC													
50801R	HART & STE-CECILE	53	---	0.3	0.4	0.2	0.2	0.3	0.2	0.2	0.2	0.2	0.3	0.2

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STATION	LOCATION / EMPLACEMENT	FREQUENCY DISTRIBUTION (DECILES) / DISTRIBUTIONS DES FREQUENCES											ANNUAL GEOMETRIC MEAN / MOYENNE GEOMETRIQUE ANNUELLE	GEOMETRIC STD DEVIATION / ECART-TYPE GEOMETRIQUE
		MIN	10	20	30	40	50	60	70	80	90	MAX		
	ARVIDA, QUEBEC													
50901R	POWELL & HOOPES	0.0	0.0	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.3	0.6	0.10	3.31
	TRACY, QUEBEC													
51002R	GARNEAU & RTE 132	0.0	0.0	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.3	0.4	---	
	SHAWINIGAN, QUEBEC													
51201I	FRIGON & LAVAL	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.5	0.09	2.55
	BAIE COMEAU, QUEBEC													
51301R	39 AVE. MARGUETTE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	---	
	OTTAWA, ONT.													
60101C	88 SLATER ST.	0.1	0.1	0.1	0.2	0.2	0.3	0.3	0.3	0.4	0.4	0.5	0.24	1.66
60104C	RIDEAU & WURTEMBURG	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.3	0.4	---	
	WINDSOR, ONT.													
60201I	NORTON TERMINAL DOCK	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	---	
60202C	CITY HALL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.2	0.6	0.02	3.76
60203R	TECUMSEH WATER WORKS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.5	0.01	2.80
60204C	471 UNIVERSITY AVENUE	0.1	0.1	0.2	0.2	0.2	0.3	0.3	0.3	0.4	0.4	0.9	0.24	1.71
	TORONTO, ONT.													
60402R	DON MILLS, SCIENCE CNTR	0.0	0.1	0.1	0.2	0.2	0.2	0.2	0.3	0.5	0.6	1.0	0.22	2.09
60403I	EVANS & ARNOLD	0.1	0.3	0.3	0.4	0.5	0.5	0.6	0.6	0.8	0.9	2.0	0.49	1.75
60409R	REDLANDS CRESCENT	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.2	0.2	0.3	0.4	0.05	4.84
60410R	LAWRENCE & KENNEDY	0.1	0.2	0.2	0.3	0.4	0.4	0.5	0.5	0.6	0.6	1.0	0.38	1.64
60412R	BATHURST & WILSON	0.1	0.2	0.2	0.3	0.4	0.6	0.8	1.0	1.2	1.4	1.7	0.55	2.20
60413R	ELMCREST ROAD	0.1	0.1	0.1	0.2	0.2	0.2	0.3	0.4	0.4	0.6	1.3	0.24	1.94
60414I	SHERBOURNE & WILTON ST.	0.0	0.3	0.4	0.5	0.7	0.9	0.9	1.1	1.2	1.4	2.6	0.62	3.06
60415R	QUEENSWAY W & HURONTARIO	0.0	0.0	0.2	0.2	0.3	0.4	0.4	0.5	0.7	0.9	1.1	0.27	3.52
60417C	26 BREADALBANE STREET	0.1	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.4	0.5	1.0	0.28	1.64
	HAMILTON, ONT.													
60501C	BARTON & SANFORD	0.0	0.2	0.3	0.3	0.4	0.4	0.6	0.6	0.7	0.8	2.2	0.40	2.27
60503I	CHATHAM & FRID	0.1	0.1	0.2	0.2	0.2	0.3	0.3	0.4	0.5	0.6	1.9	0.29	1.84
60505R	NORTH PARK	0.1	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	1.0	1.2	0.44	2.06
	SUDBURY, ONT.													
60602R	ASH STREET	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.3	0.5	0.12	2.21
60605C	19 LISGAR STREET	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.3	0.3	0.5	---	
	SAULT STE. MARIE, ONT.													
60706J	FARWELL PUMP HOUSE	0.0	0.1	0.1	0.1	0.2	0.2	0.3	0.3	0.3	0.4	0.6	0.19	1.97
	THUNDER BAY, ONT.													
60801C	14 ALGOMA STREET	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.3	0.6	0.15	1.72
60806R	435 JAMES S.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.2	1.1	0.03	3.87
	LONDON, ONT.													
60901C	KING & RECTORY	0.1	0.2	0.2	0.2	0.3	0.3	0.3	0.4	0.5	0.6	1.0	0.31	1.60
60902C	372 DUNDAS	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.2	0.3	0.4	0.04	4.56
	SARNIA, ONT.													
61004R	FRONT ST. AT C.N. TRACKS	0.0	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.3	0.4	0.12	2.27

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			JAN / JANV	FEB / FEV	MAR / MARS	APR / AVR	MAY / MAI	JUN / JUIN	JUL / JUIL	AUG / AOUT	SEP / SEPT	OCT / OCT	NOV / NOV	DEC / DEC
	ARVIDA, QUEBEC													
50901R	POWELL & HOOPES	44	0.2	---	---	0.2	---	0.1	0.1	0.1	0.1	0.2	0.1	0.1
	TRACY, QUEBEC													
51002R	GARNEAU & RTE 132	29	0.1	0.2	0.1	0.1	0.2	0.1	0.1	---	---	---	---	---
	SHAWINIGAN, QUEBEC													
51201I	FRIGON & DAVAL	56	0.2	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
	BAIE COMEAU, QUEBEC													
51301R	79 AVE. MARGUERITE	33	---	---	---	0.0	---	0.0	0.0	0.0	---	---	0.0	---
	OTTAWA, ONT.													
60101C	88 SLATER ST.	48	0.2	0.3	0.2	0.3	---	0.2	0.3	0.2	0.2	0.4	0.4	---
60104C	RIDEAU & WURTEMBURG	45	---	0.2	---	0.2	0.1	0.1	0.2	0.2	0.1	0.2	0.2	0.1
	WINDSOR, ONT.													
60201I	NORTON TERMINAL DOCK	18	0.0	0.0	0.0	0.0	---	---	---	---	---	---	---	---
60202C	CITY HALL	57	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.1	0.1
60203R	TECUMSEH WATER WORKS	56	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.3
60204C	471 UNIVERSITY AVENUE	54	0.3	0.3	0.2	0.2	0.3	0.2	0.2	0.3	0.3	0.2	0.5	0.4
	TORONTO, ONT.													
60402R	DON MILLS, SCIENCE CNTR	58	0.2	0.4	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.2
60403I	EVANS & ARNOLD	58	0.6	0.8	0.7	0.5	0.3	0.5	0.3	0.6	0.6	0.6	1.0	0.4
60409R	REDLANDS CRESCENT	51	0.0	0.3	0.1	0.0	0.2	0.1	0.3	---	0.1	0.1	0.1	---
60410R	LAWRENCE & KENNEDY	58	0.4	0.5	0.3	0.4	0.4	0.5	0.4	0.5	0.4	0.3	0.5	0.4
60412R	BATHURST & WILSON	50	0.5	0.9	0.3	0.9	0.8	1.0	0.6	---	0.7	1.0	0.6	---
60413R	ELMCREST ROAD	61	0.3	0.4	0.2	0.2	0.2	0.3	0.3	0.4	0.3	0.3	0.6	0.1
60414I	SHERBOURNE & WILTON ST.	58	0.2	1.0	0.4	0.9	1.1	0.9	1.3	1.1	0.7	0.8	1.3	0.8
60415R	QUEENSWAY W & HURONTARIO	59	0.1	0.4	0.4	0.3	0.4	0.2	0.3	0.5	0.5	0.5	0.8	0.4
60417C	26 BREADALBANE STREET	60	0.2	0.4	0.2	0.3	0.4	0.4	0.4	0.3	0.3	0.4	0.3	0.2
	HAMILTON, ONT.													
60501C	BARTON & SANFORD	57	0.7	0.7	0.5	0.6	0.5	0.3	0.3	0.5	0.4	0.7	0.7	0.5
60503I	CHATHAM & FRID	58	0.3	0.2	0.2	0.4	0.3	0.4	0.3	0.3	0.3	0.3	0.9	0.3
60505R	NORTH PARK	50	0.8	0.7	0.4	0.4	0.6	---	0.5	0.8	0.5	0.3	0.7	0.5
	SUDBURY, ONT.													
60602R	ASH STREET	45	0.2	0.1	0.1	---	0.0	0.2	0.1	---	0.2	---	0.2	0.2
60605C	19 LISGAR STREET	36	---	---	---	---	0.2	0.2	0.1	0.2	0.2	0.3	0.2	0.2
	SAULT STE. MARIE, ONT.													
60706I	FARWELL PUMP HOUSE	55	0.2	0.2	0.3	0.2	0.2	0.2	0.1	0.2	0.2	0.3	0.4	0.2
	THUNDER BAY, ONT.													
60801C	14 ALGOMA STREET	56	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.4	0.2
60806R	435 JAMES S.	53	0.3	0.1	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	---
	LONDON, ONT.													
60901C	KING & RECTORY	53	0.4	0.4	0.3	0.3	0.3	0.2	0.6	0.3	0.2	0.3	0.4	0.3
60903C	372 DUNDAS	57	0.2	0.2	0.1	0.0	0.1	0.0	0.1	0.0	0.1	0.2	0.1	0.1
	SARNIA, ONT.													
61004R	FRONT ST. AT C.N. TRACKS	56	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.2	0.2	0.1	0.2	0.2

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PARTICULATE LEAD
MICROGRAMS PER CUBIC METRE

YEAR/ANNEE 1984

PLOMB DANS LES PARTICULES
MICROGRAMMES PAR METRE CUBE

STATION	LOCATION / EMPLACEMENT	FREQUENCY DISTRIBUTION (DECILES) / DISTRIBUTIONS DES FREQUENCES MIN	10	20	30	40	50	60	70	80	90	MAX	ANNUAL GEOMETRIC MEAN / MOYENNE GEOMETRIQUE ANNUELLE	GEOMETRIC STD DEVIATION / ECART-TYPE GEOMETRIQUE
	PETERSBOROUGH, ONT.													
61103C	500 GEORGE STREET	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.4	1.0	---	
	CORNWALL, ONT.													
61201R	MEMORIAL PARK	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.3	1.4	0.14	2.01
	ST. CATHARINES, ONT.													
61301C	NORTH ST. & GENEVA ST.	0.0	0.0	0.0	0.1	0.2	0.2	0.3	0.3	0.4	0.4	0.8	0.14	4.13
	KITCHENER, ONT.													
61501C	EDNA & FREDERICK	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	1.1	1.4	3.1	0.54	2.12
	OAKVILLE, ONT.													
61602R	BRONTE AND WOBURN CRES.	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.4	---	
	OSHAWA, ONT.													
61701R	RITSON RD. & OLIVE AVE.	0.0	0.0	0.1	0.2	0.2	0.2	0.3	0.4	0.5	0.6	1.1	0.19	3.76
	GUELPH, ONT.													
61801C	FARQUHAR & WYNDHAM	0.0	0.0	0.1	0.1	0.2	0.2	0.2	0.2	0.3	0.4	0.8	0.13	3.18
	WINNIPEG, MAN.													
70102R	PORTAGE & WOODLAWN	0.0	0.1	0.1	0.2	0.2	0.2	0.3	0.3	0.3	0.4	1.1	0.19	2.11
70104I	UNION STOCK YARDS	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.4	---	
70118R	JEFFERSON & SCOTIA	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.3	0.8	0.11	2.02
70119C	65 ELLEN STREET	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.3	0.3	0.4	1.5	0.21	1.69
70120R	604 ST. MARY'S RD.	0.0	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.3	0.4	0.5	0.15	1.89
	BRANDON, MAN.													
70201C	11TH ST. & PRINCESS AVE.	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.3	0.4	0.13	1.65
	REGINA, SASK.													
80102R	3211 ALBERT STREET	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.3	0.07	2.69
80109C	1620 ALBERT STREET	0.1	0.1	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.4	1.2	0.24	1.66
	SASKATOON, SASK.													
80203R	30TH ST. & 833 P AVE.	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.3	0.11	1.66
80209C	IDYLWYLD DR. & 33RD ST.	0.0	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.3	0.8	0.15	1.74
	MOOSE JAW, SASK.													
80301C	FAIRFORD ST. & 1ST AVE.	0.0	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.3	---	
80302C	110 OMINICA STREET	0.0	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.5	0.6	---	
	ESTEVAN, SASK.													
80501C	1 ST. & 10TH AVE.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.5	0.03	3.28
	LLOYDMINSTER, SASK.													
80601C	48TH ST. & 48TH AVE.	0.0	0.0	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.3	0.5	0.13	2.05
	EDMONTON, ALTA.													
90121I	17 STREET & 105 AVENUE	0.0	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.3	0.4	0.7	0.14	2.21
90122R	127 ST. & 133 AVENUE	0.1	0.1	0.2	0.2	0.3	0.3	0.4	0.4	0.6	0.7	1.1	0.31	1.89
90130C	10255 - 104TH STREET	0.2	0.3	0.3	0.3	0.4	0.4	0.4	0.5	0.6	0.9	1.1	0.41	1.51
	CALGARY, ALTA.													
90204C	316-7TH AVENUE	0.1	0.2	0.3	0.3	0.3	0.4	0.4	0.5	0.6	0.8	1.1	0.39	1.65
90218I	BONNY BRK & 18A ST. S.E.	0.1	0.2	0.2	0.3	0.3	0.4	0.4	0.5	0.7	1.1	1.4	0.38	1.97
90222R	39 ST. & 29 AVE. N.W.	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.3	0.3	0.6	0.16	1.70

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MICROGRAMMES PAR METRE CUBE

STATION	LOCATION / EMPLACEMENT	NUMBER OF SAMPLES / NOMBRE D'ECHANTILLONS	MONTHLY ARITHMETIC MEANS / MOYENNES ARITHMETIQUES MENSUELLES											
			JAN JANV	FEB FEV	MAR MARS	APR AVR	MAY MAI	JUN JUIN	JUL JUIL	AUG AOUT	SEP SEPT	OCT OCT	NOV NOV	DEC DEC
	PETERBOROUGH, ONT.													
61103C	500 GEORGE STREET	43	0.2	---	---	0.2	0.3	0.3	0.2	0.3	0.2	0.5	0.2	0.2
	CORNWALL, ONT.													
61201R	MEMORIAL PARK	51	0.1	0.3	0.6	0.1	0.1	0.1	0.1	0.1	0.1	0.3	0.2	0.2
	ST. CATHARINES, ONT.													
61301C	NORTH ST. & GENEVA ST.	54	0.2	0.2	0.2	0.3	0.1	0.2	0.0	0.4	0.3	0.2	0.4	0.2
	KITCHENER, ONT.													
61501C	EDNA & FREDERICK	58	0.6	0.6	0.7	0.5	0.4	0.6	0.4	0.7	0.9	0.9	1.5	0.6
	OAKVILLE, ONT.													
61602R	BRONTE AND WOBURN CRES.	46	0.2	0.3	0.1	0.2	0.1	0.2	0.2	0.3	0.2	---	---	0.2
	OSHAWA, ONT.													
61701R	RITSON RD. & OLIVE AVE.	58	0.2	0.6	0.3	0.4	0.6	0.3	0.3	0.3	0.2	0.4	0.1	0.3
	GUELPH, ONT.													
61801C	FARQUHAR & WYNDHAM	57	0.2	0.3	0.2	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.4	0.1
	WINNIPEG, MAN.													
70102R	PORTAGE & WOODLAWN	59	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.2	0.4	0.4	0.4	0.1
70104I	UNION STOCK YARDS	20	0.1	0.2	0.1	0.1	---	---	---	---	---	---	---	---
70118R	JEFFERSON & SCOTIA	58	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.2	0.3	0.2	0.2	0.1
70119C	65 ELLEN STREET	56	0.2	0.2	0.2	0.2	0.2	0.2	0.4	0.2	0.2	0.3	0.4	0.2
70120R	604 ST. MARY'S RD.	57	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.2	0.3	0.1	0.2	---
	BRANDON, MAN.													
70201C	11TH ST. & PRINCESS AVE.	57	0.1	0.3	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2
	REGINA, SASK.													
80102R	3211 ALBERT STREET	59	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
80109C	1620 ALBERT STREET	57	0.2	0.2	0.3	0.2	0.2	0.2	0.3	0.4	0.3	0.4	0.2	0.3
	SASKATOON, SASK.													
80203R	30TH ST. & 833 P AVE.	61	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1
80209C	IDYLWYLD DR. & 33RD ST.	53	0.1	---	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3
	MOOSE JAW, SASK.													
80301C	FAIRFORD ST. & 1ST AVE.	39	0.1	0.1	0.1	0.1	0.2	0.1	---	0.2	---	---	---	---
80302C	110 OMINICA STREET	16	---	---	---	---	---	---	---	---	---	0.2	0.2	0.1
	ESTEVAN, SASK.													
80501C	1 ST. & 14TH AVE.	57	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.1	0.0	0.0	0.0
	LLOYDMINSTER, SASK.													
80601C	44TH ST. & 48TH AVE.	55	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	---
	EDMONTON, ALTA.													
90121I	17 STREET & 105 AVENUE	58	0.2	0.3	0.1	0.1	0.1	0.2	0.1	0.2	0.1	0.2	0.5	0.3
90122R	127 ST. & 133 AVENUE	60	0.4	0.6	0.3	0.2	0.3	0.3	0.3	0.4	0.4	0.3	0.6	0.5
90130C	10255 - 104TH STREET	59	0.6	0.6	0.3	0.3	0.3	0.4	0.4	0.5	0.4	0.4	0.6	0.5
	CALGARY, ALTA.													
90204C	316-7TH AVENUE	61	0.5	0.5	0.3	0.3	0.3	0.4	0.4	0.4	0.3	0.5	0.7	0.5
90218I	BONNY BRK & 18A ST. S.E.	61	0.7	0.7	0.3	0.3	0.2	0.3	0.3	0.4	0.3	0.5	0.9	0.7
90222R	39 ST. & 29 AVE. N.W.	61	0.2	0.3	0.3	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.3	0.2

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STATION	LOCATION / EMPLACEMENT	FREQUENCY DISTRIBUTION (DECILES) / DISTRIBUTIONS DES FREQUENCES											ANNUAL GEOMETRIC MEAN / MOYENNE GEOMETRIQUE ANNUELLE	GEOMETRIC STD DEVIATION / ECART-TYPE GEOMETRIQUE
		MIN	10	20	30	40	50	60	70	80	90	MAX		
	YELLOWKNIFE, N.W.T.													
99001C	50TH AVE. & 49TH STREET	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.3	---	
	VANCOUVER, B.C.													
00102R	100 RICHMOND STREET	0.2	0.3	0.3	0.3	0.4	0.4	0.4	0.6	0.8	1.3	2.0	0.48	1.77
00104R	27TH & ONTARIO	0.0	0.1	0.2	0.3	0.3	0.4	0.5	0.5	0.6	0.9	1.4	0.35	2.09
00106R	2294 WEST 10TH AVENUE	0.1	0.2	0.3	0.3	0.3	0.4	0.4	0.5	0.6	0.8	1.4	0.38	1.86
00108I	250 WEST 70TH AVENUE	0.1	0.2	0.2	0.3	0.3	0.4	0.4	0.5	0.5	0.8	2.1	0.36	1.90
00109C	970 BURRARD	0.3	0.4	0.5	0.5	0.5	0.5	0.6	0.6	0.7	0.8	1.6	0.58	1.41
00110R	E. HASTINGS & KENSINGTON	0.1	0.2	0.2	0.2	0.3	0.3	0.4	0.4	0.5	0.6	1.4	0.33	1.66
00111I	ROCKY PT. PARK	0.1	0.2	0.2	0.3	0.3	0.4	0.4	0.5	0.7	0.9	1.4	0.38	1.79
00113I	ANNACIS ISLAND, DELTA	0.0	0.1	0.1	0.2	0.2	0.2	0.3	0.3	0.4	0.6	1.1	0.20	2.74
00114C	MUNICIPAL HALL, RICHMOND	0.1	0.2	0.2	0.3	0.3	0.4	0.4	0.5	0.6	0.9	2.9	0.39	1.99
00115R	NEWTON ELEM. SCH.,SURREY	0.1	0.1	0.2	0.2	0.2	0.3	0.3	0.5	0.6	0.8	1.3	0.30	2.09
00116R	FIRE HALL, N. VANCOUVER	0.2	0.2	0.3	0.4	0.4	0.4	0.5	0.6	0.7	0.8	1.7	0.46	1.65
00117R	BCIT BURNABY	0.1	0.2	0.3	0.4	0.4	0.4	0.6	0.7	1.0	1.3	2.4	---	
	PRINCE GEORGE, B.C.													
00202C	1011 4TH AVENUE	0.0	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.3	0.3	0.5	0.13	2.03
	VICTORIA, B.C.													
00303C	1250 QUADRA ST.	0.1	0.2	0.2	0.3	0.4	0.4	0.5	0.7	0.8	1.2	1.9	0.43	2.03
	KAMLOOPS, B.C.													
00401C	301 SEYMOUR ST.	0.1	0.2	0.2	0.2	0.3	0.4	0.4	0.5	0.5	0.6	1.0	---	
	PENTICTON, B.C.													
00601C	400 CARMI AVE.	0.0	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.3	0.4	0.5	0.15	2.14
	WHITEHORSE, YUKON													
09001C	FEDERAL BUILDING	0.0	0.1	0.1	0.1	0.2	0.2	0.3	0.3	0.4	0.7	1.4	0.21	2.37

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			JAN / JANV	FEB / FEV	MAR / MARS	APR / AVR	MAY / MAI	JUN / JUIN	JUL / JUIL	AUG / AOUT	SEP / SEPT	OCT / OCT	NOV / NOV	DEC / DEC
	YELLOWKNIFE, N.W.T.													
99001C	50TH AVE. & 49TH STREET	10	---	---	---	---	---	---	---	---	---	---	---	0.1
	VANCOUVER, B.C.													
00102R	100 RICHMOND STREET	58	1.2	0.4	0.7	0.3	0.3	0.4	0.5	0.5	0.7	0.7	0.5	0.6
00104R	27TH & ONTARIO	48	0.8	0.5	0.6	0.2	0.2	0.3	0.3	---	0.4	---	0.6	0.5
00106R	2294 WEST 10TH AVENUE	56	0.8	---	0.5	0.3	0.2	0.3	0.3	0.3	0.5	0.7	0.5	0.5
00108I	250 WEST 70TH AVENUE	56	0.9	0.4	0.4	0.3	0.2	0.3	0.3	0.3	0.5	0.6	0.5	0.4
00109C	970 BURRARD	50	---	---	0.8	0.5	0.5	0.5	0.6	0.6	0.7	0.8	0.6	0.6
00110R	E. HASTINGS & KENSINGTON	59	0.7	0.3	0.4	0.2	0.2	0.3	0.3	0.3	0.4	0.4	0.4	0.4
00111I	ROCKY PT. PARK	55	0.9	0.4	0.5	0.3	0.3	0.2	0.3	0.3	0.4	0.5	0.5	0.7
00113I	ANNACIS ISLAND, DELTA	47	0.7	0.2	0.5	0.2	0.2	0.2	0.2	0.2	---	0.4	0.4	0.3
00114C	MUNICIPAL HALL, RICHMOND	53	1.2	---	0.5	0.3	0.3	0.3	0.2	0.3	0.6	0.6	0.5	0.6
00115R	NEWTON ELEM. SCH.,SURREY	51	0.7	0.2	0.5	0.2	0.2	0.3	0.3	0.3	0.4	0.5	0.5	0.6
00116R	FIRE HALL, N. VANCOUVER	54	1.0	0.4	0.6	0.3	0.3	0.3	0.4	0.4	0.5	0.6	0.6	0.6
00117R	BCIT BURNABY	44	1.4	0.5	0.8	0.4	0.4	0.3	---	---	0.5	0.8	---	0.7
	PRINCE GEORGE, B.C.													
00202C	1011 4TH AVENUE	58	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2
	VICTORIA, B.C.													
00303C	1250 QUADRA ST.	53	0.7	0.6	---	0.3	0.3	0.4	0.3	0.3	0.5	0.8	1.0	---
	KAMLOOPS, B.C.													
00401C	301 SEYMOUR ST.	43	---	---	0.5	0.3	0.2	0.3	0.4	0.4	0.5	0.5	0.5	0.3
	PENTICTON, B.C.													
00601C	400 CARMI AVE.	53	0.2	---	0.2	0.1	0.2	0.1	0.2	0.2	0.3	0.3	0.3	0.1
	WHITEHORSE, YUKON													
09001C	FEDERAL BUILDING	56	0.4	0.7	0.3	0.2	0.2	0.1	0.1	0.1	0.1	0.3	0.4	0.6

'---' - INSUFFICIENT DATA FOR CALCULATION OF A VALID MEAN.
'---' - IL N'Y A PAS ASSEZ DE DONNEES POUR CALCULER UNE MOYENNE VALABLE.

COMBINATION OF SULPHUR DIOXIDE AND SUSPENDED PARTICULATES
1000*(MICROGRAMS/CU.METRE)**2

YEAR/ANNEE 1984

DIOXYDE DE SOUFRE ET PARTICULES EN ASSOCIATION
1000*(MICROGRAMMES/METRE CUBE)**2

STATION	LOCATION / EMPLACEMENT	DAILY INDICES FREQUENCY DISTRIBUTION (DECILES) / INDICES JOURNALIERS DISTRIBUTIONS DES FREQUENCES											NUMBER OF SAMPLES / NOMBRE D'ECHANTILLONS
		MIN	10	20	30	40	50	60	70	80	90	MAX	
	ST. JOHN'S, NFLD.												
10101C	DUCKWORTH & ORDINANCE	0	0	0	0	0	0	0	1	1	1	2	31
	CHARLOTTETOWN, P.E.I.												
20101C	56 FITZROY ST.	0	0	0	0	0	0	1	1	1	1	2	29
	HALIFAX, N.S.												
30114R	MT ST VINCENT UNIVERSITY	0	0	0	0	0	0	0	0	0	0	2	44
30115I	CFB SHEARWATER	0	0	0	0	0	0	0	0	1	1	2	49
	SYDNEY, N.S.												
30310C	COUNTY JAIL	0	0	0	0	1	1	1	1	2	2	7	38
30311R	WHITNEY PIER FIRE STN.	0	0	1	1	1	1	1	2	2	4	13	39
	MONTREAL, QUEBEC												
50102R	JARDIN BOTANIQUE	0	0	0	1	1	1	1	1	2	2	6	34
50103R	POINTE-AUX-TREMBLES	0	0	0	0	0	1	1	2	3	4	8	42
50104C	1125 ONTARIO EST	0	0	0	0	0	1	1	1	2	3	15	31
50109C	DUNCAN & DECARIE	0	0	0	1	1	2	2	3	5	8	14	45
50110C	PARC PILON, MTL.-NORD	0	0	1	1	1	1	2	2	3	4	6	38
50112C	BOUL. LAURENTIDES	0	0	0	0	0	0	1	1	1	2	7	47
50113R	PIE X & CARDINAL	0	0	0	0	0	0	0	0	1	1	3	53
50116R	3161 JOSEPH, VERDUN	0	0	0	0	0	0	1	1	1	2	10	53
50119R	1700 BOURASSA, LONGUEUIL	0	0	0	0	0	0	0	0	0	1	2	50
	HULL, QUEBEC												
50203R	GAMELIN & JOFFRE	0	0	0	1	1	1	1	2	2	3	15	50
	QUEBEC, QUEBEC												
50303I	CENTRE LOISIRS LIMOILOU	0	0	0	1	1	2	3	4	8	14	39	52
50306R	2026 BLVD. ST-CYRILLE	0	0	0	0	0	0	0	0	1	2	4	55
50307C	PARC CARTIER BREBOEUF	0	0	0	0	0	0	1	1	2	2	5	34
	ROUYN, QUEBEC												
50601C	HOTEL DE VILLE	0	0	0	0	0	0	0	0	1	3	20	37
	SEPT-ILES, QUEBEC												
50701C	HOTEL DE VILLE	0	0	0	0	0	0	0	0	0	0	1	17
	TROIS-RIVIERES, QUEBEC												
50801R	HART & STE-CECILE	0	0	0	0	0	0	1	2	3	8	21	50
	ARVIDA, QUEBEC												
50901R	POWELL & HOOPES	0	0	0	0	0	1	1	2	9	22	34	36
	SHAWINIGAN, QUEBEC												
51201I	FRIGON & LAVAL	0	0	0	1	1	2	2	3	4	13	39	47
	OTTAWA, ONT.												
60101C	88 SLATER ST.	0	0	0	1	1	1	2	2	3	4	7	45
60104C	RIDEAU & WURTEMBURG	0	0	0	0	0	0	0	0	0	1	1	43
	WINDSOR, ONT.												
60201I	NORTON TERMINAL DOCK	0	0	1	1	1	1	2	2	2	3	5	16
60204C	471 UNIVERSITY AVENUE	0	0	0	0	1	1	1	2	3	4	7	51
	TORONTO, ONT.												
60402R	DON MILLS, SCIENCE CNTR	0	0	0	1	1	1	1	1	2	2	5	58
60403I	EVANS & ARNOLD	0	0	0	0	0	1	1	1	2	3	6	55
60409R	REDLANDS CRESCENT	0	0	0	0	0	0	0	0	0	1	3	43
60410R	LAWRENCE & KENNEDY	0	0	0	0	0	0	0	1	1	2	10	55

COMBINATION OF SULPHUR DIOXIDE AND SUSPENDED PARTICULATES
1000*(MICROGRAMS/CU.METRE)**2

YEAR/ANNEE 1984

DIOXYDE DE SOUFRE ET PARTICULES EN ASSOCIATION
1000*(MICROGRAMMES/METRE CUBE)**2

STATION	LOCATION / EMPLACEMENT	DAILY INDICES FREQUENCY DISTRIBUTION (DECILES) / INDICES JOURNALIERS DES FREQUENCES DISTRIBUTIONS											NUMBER OF SAMPLES / NOMBRE D'ECHANTILLONS
		MIN	10	20	30	40	50	60	70	80	90	MAX	
	TORONTO, ONT.												
60412R	BATHURST & WILSON	0	0	0	0	1	1	1	2	3	4	9	52
60413R	ELMCREST ROAD	0	0	0	0	0	1	1	1	2	2	6	56
60414I	SHERBOURNE & WILTON ST.	0	0	1	1	1	1	2	2	4	6	12	42
60415R	QUEENSWAY W & HURONTARIO	0	0	0	0	1	1	1	2	2	3	8	53
60417C	26 BREADALBANE STREET	0	0	0	0	0	1	1	1	2	3	7	59
	HAMILTON, ONT.												
60501C	BARTON & SANFORD	0	0	1	1	2	3	3	4	5	15	29	55
60505R	NORTH PARK	0	1	1	2	2	3	4	4	9	12	17	37
	SUDBURY, ONT.												
60602R	ASH STREET	0	0	0	0	0	0	0	1	1	2	5	45
	SAULT STE. MARIE, ONT.												
60706I	FARWELL PUMP HOUSE	0	0	0	0	0	0	1	1	1	3	5	42
	THUNDER BAY, ONT.												
60806R	435 JAMES S.	0	0	0	0	0	0	0	0	0	0	0	49
	LONDON, ONT.												
60901C	KING & RECTORY	0	0	0	0	0	0	1	1	1	2	4	53
	SARNIA, ONT.												
61004R	FRONT ST. AT C.N. TRACKS	0	0	0	0	0	0	1	1	2	4	9	54
	PETERBOROUGH, ONT.												
61103C	500 GEORGE STREET	0	0	0	0	0	0	0	0	1	1	5	42
	CORNWALL, ONT.												
61201R	MEMORIAL PARK	0	0	0	0	1	1	1	2	2	2	4	46
	ST. CATHARINES, ONT.												
61301C	NORTH ST. & GENEVA ST.	0	0	0	0	0	0	1	1	2	2	8	53
	KITCHENER, ONT.												
61501C	EDNA & FREDERICK	0	0	0	0	0	0	0	0	1	2	7	54
	OAKVILLE, ONT.												
61602R	BRONTE AND WOBURN CRES.	0	0	0	0	0	0	1	1	1	3	6	42
	OSHAWA, ONT.												
61701R	RITSON RD. & OLIVE AVE.	0	0	0	0	0	0	1	1	1	2	6	48
	GUELPH, ONT.												
61801C	FARQUHAR & WYNDHAM	0	0	0	0	0	0	0	0	0	1	3	54
	WINNIPEG, MAN.												
70118R	JEFFERSON & SCOTIA	0	0	0	0	0	0	0	0	0	0	1	50
70119C	65 ELLEN STREET	0	0	0	0	0	0	0	0	0	0	3	47
70120R	604 ST. MARY'S RD.	0	0	0	0	0	0	0	0	0	0	3	52
	REGINA, SASK.												
80109C	1620 ALBERT STREET	0	0	0	0	0	0	0	0	0	0	1	43
	SASKATOON, SASK.												
80209C	IDYLWYLD DR. & 33RD ST.	0	0	0	0	0	0	0	0	0	0	1	42
	ESTEVAN, SASK.												
80501C	1 ST. & 14TH AVE.	0	0	0	0	0	0	0	0	0	0	0	39
	LLOYDMINSTER, SASK.												
80601C	44TH ST. & 48TH AVE.	0	0	0	0	0	0	0	0	0	0	0	37

COMBINATION OF SULPHUR DIOXIDE AND SUSPENDED PARTICULATES
1000*(MICROGRAMS/CU.METRE)**2

YEAR/ANNEE 1984

DIOXYDE DE SOUFRE ET PARTICULES EN ASSOCIATION
1000*(MICROGRAMMES/METRE CUBE)**2

STATION	LOCATION / EMPLACEMENT	DAILY INDICES FREQUENCY DISTRIBUTION (DECILES) / INDICES JOURNALIERS DISTRIBUTIONS DES FREQUENCES											NUMBER OF SAMPLES / NOMBRE D'ECHANTILLONS
		MIN	10	20	30	40	50	60	70	80	90	MAX	
	EDMONTON, ALTA.												
90121I	17 STREET & 105 AVENUE	0	0	0	0	0	0	0	0	0	1	2	56
	CALGARY, ALTA.												
90218I	BONNY BRK & 18A ST. S.E.	0	0	0	0	0	0	0	1	1	1	2	60
	VANCOUVER, B.C.												
00106R	2294 WEST 10TH AVENUE	0	0	0	0	0	0	0	1	1	1	7	48
00110R	E. HASTINGS & KENSINGTON	0	0	0	0	0	0	0	1	1	1	4	48
00111I	ROCKY PT. PARK	0	0	0	0	0	0	0	1	1	1	3	52
	VICTORIA, B.C.												
00303C	1250 QUADRA ST.	0	0	0	0	0	0	1	1	1	2	5	45
	KAMLOOPS, B.C.												
00401C	301 SEYMOUR ST.	0	0	0	0	0	0	0	0	0	0	1	43

DUSTFALL
GRAMS PER SQUARE METRE PER 30 DAYS — YEAR/ANNEE 1984 — RETOMBEES DE POUSSIERES
GRAMMES PAR METRE CARRE PAR 30 JOURS

STATION	LOCATION / EMPLACEMENT	JAN / JANV	FEB / FEV	MAR / MARS	APR / AVR	MAY / MAI	JUN / JUIN	JUL / JUIL	AUG / AOUT	SEP / SEPT	OCT / OCT	NOV / NOV	DEC / DEC	ANNUAL MEAN / MOYENNE ANNUELLE
	SYDNEY, N.S.													
30310C	COUNTY JAIL	0.8	3.1	3.5	1.8	6.0	6.8	5.5	5.0	2.0	1.6		1.5	3.4
30311R	WHITNEY PIER FIRE STN.	2.1	5.8	9.9	2.2	5.5	10.8	13.0	19.3	6.5	3.6	14.7	10.3	8.6
	TORONTO, ONT.													
60403I	EVANS & ARNOLD	1.9	4.3	3.7	4.4	5.5	3.4	2.3	5.2	2.3	4.6	1.5	2.2	3.4
60404R	5126 YONGE STREET	2.4	3.5	3.5	6.4	3.5	4.1	2.0	2.5	2.3	3.0	2.1	1.8	3.1
60405I	JOHN STREET PUMP STATION	4.4	6.5	8.4	15.3	9.3	7.9	4.1	5.5	4.7	6.0	4.7	4.3	6.8
60406R	ROSEHILL RESERVOIR	1.7	2.6	2.6	4.9	4.6	4.7	1.4	5.5	1.8	6.6	1.2	1.6	3.3
60408C	DANFORTH & ROBINSON	2.4	4.0	6.5	7.9	5.4	5.1	3.5	0.9	3.1	4.1	3.7	9.9	4.7
	HAMILTON, ONT.													
60501C	BARTON & SANFORD	2.8	4.7	9.6	14.1	9.3	11.4	6.5	3.6	9.1	8.8	2.7	3.4	7.2
60502I	BURLINGTON & GAGE	7.0	13.1	19.3	24.4	14.7	24.8	11.1	4.8	15.1	14.5	9.2	10.3	14.0
60503I	CHATHAM & FRID	4.4	6.9	7.1	22.9	12.1	13.2	14.1	6.4	9.7	7.1	8.0	6.9	9.9
60507C	HUGHSON & HUNTER	3.4	3.1	9.3	19.6	7.6	9.4	4.8	2.7	7.1	6.9	4.5	3.8	6.8
	SAULT STE. MARIE, ONT.													
60702R	ANNA MCREA PUBLIC SCHOOL	0.8	2.5	2.9	5.0		10.3	2.4	9.2	7.6	3.3	1.7	2.8	4.4
60703I	BAYVIEW & YOUNG	15.8	14.8		11.4	4.6	6.0	5.6	7.7	11.1	15.4	8.4	11.9	10.2
	THUNDER BAY, ONT.													
60801C	14 ALGOMA STREET	0.9	1.7	4.5		6.3	4.2	4.8	4.2	2.0		3.1	2.0	3.4
	WINNIPEG, MAN.													
70105R	MARTIN & HENDERSON HWY	4.2	4.6	9.2	11.8									---
70110C	KENNEDY & ST. MARY'S	6.4	5.7	17.9	14.1									---
70113I	WINDERMERE & ROCKMAN	4.3	4.2	9.0	11.2									---
70115C	PORTAGE & MINTO	12.2	12.5	27.3	4.6									---
70116I	SMITH & KING	3.5	13.3	36.9	28.2									---
	EDMONTON, ALTA.													
90125C	PRINS ELIZABETH & 108 ST	2.7	7.0	7.9	7.6	6.7	5.3	5.7	4.7	4.3		2.8	5.2	5.4
90126R	77 AVENUE & 85 STREET	2.3	2.0	4.1	14.1	8.9	8.9	7.7	5.4	5.6	3.1	3.3	3.3	5.7
90127I	115 AVENUE & 159 STREET	2.1	6.1	36.4	17.9	21.2	18.2	19.5	8.5	15.7	12.4	3.4	3.2	13.7
90128R	99 AVENUE & 160 STREET		1.9	2.8	5.9	7.7	12.0	5.2	4.3	3.9	2.3	1.1	2.5	4.5
	CALGARY, ALTA.													
90219C	620-7TH AVENUE, S.W.	3.5	4.9	7.4	8.7	6.9	9.1	6.1	4.2	5.9	9.5	5.5	6.9	6.5
90221R	DALHOUSIE DR & DALHAM DR	1.4	2.3	2.5	36.1	8.0		5.2	8.2		2.9	3.9	2.7	7.3
90223C	11 ST. & 38 AVE. S.E.	3.1	4.8	7.3	12.4	13.4	12.0			10.4	10.5	3.2	12.6	9.0
90224I	OGDENDALE & 71 AVE S.E.	1.8	5.2	3.7	14.2	9.1	8.1	7.7	8.1	7.1	4.9	3.8	3.1	6.4
90225R	PALLISER DR & OAKWOOD SW	1.3	2.7	3.2		5.5	4.8	3.9	3.8	4.8	3.4	2.8	3.4	3.6
90226I	SHEPPARD & 84 AVE S.E.	2.2	1.4	1.7	2.7	3.6	4.2	3.3	5.7	3.8	2.9	2.2	2.7	3.0

'---' - INSUFFICIENT DATA FOR CALCULATION OF A VALID MEAN.
'---' - IL N'Y A PAS ASSEZ DE DONNEES POUR CALCULER UNE MOYENNE VALABLE.

SULPHATION RATE
MILLIGRAMS SO3 PER 100 CM2 PER DAY

YEAR/ANNEE 1984

INDICE DE FORMATION DE SULFEATE
MILLIGRAMMES DE SO3 PAR 100 CM2 PAR JOUR

STATION	LOCATION / EMPLACEMENT	JAN / JANV	FEB / FEV	MAR / MARS	APR / AVR	MAY / MAI	JUN / JUIN	JUL / JUIL	AUG / AOUT	SEP / SEPT	OCT / OCT	NOV / NOV	DEC / DEC	ANNUAL MEAN / MOYENNE ANNUELLE
	SYDNEY, N.S.													
30310C	COUNTY JAIL													---
30311R	WHITNEY PIER FIRE STN.													---
	WINNIPEG, MAN.													
70105R	MARTIN & HENDERSON HWY	0.1	0.0	0.0	0.2									---
70113I	WINDERMERE & ROCKMAN	0.1	0.0	0.0	0.2									---
70115C	PORTAGE & HINTO	0.1	0.0	0.0	0.0									---
70116I	SMITH & KING	0.2	0.2	0.0	0.1									---
	EDMONTON, ALTA.													
90125C	PRINS ELIZABETH & 108 ST	0.1	0.1		0.0	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1
90126R	77 AVENUE & 85 STREET	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0
90127I	115 AVENUE & 159 STREET	0.1	0.1	0.1	0.0	0.1	0.1	0.0	0.0	0.1	0.1	0.1	0.1	0.1
90128R	99 AVENUE & 160 STREET	0.1	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.0	0.1	0.0	0.0	0.0
	CALGARY, ALTA.													
90219C	620-7TH AVENUE, S.W.	0.1	0.1	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
90221R	DALHOUSIE DR & DALHAM DR	0.1	0.1	0.0	0.1	0.1		0.1	0.0	0.1	0.1	0.0	0.1	0.1
90223C	11 ST. & 38 AVE. S.E.	0.1	0.1	0.1	0.0	0.1	0.1		0.1	0.1	0.1	0.1	0.1	0.1
90224I	OGDENDALE & 71 AVE S.E.	0.0	0.1	0.1	0.2	0.1	0.1		0.1	0.1	0.1	0.1	0.1	0.1
90225R	PALLISER DR & OAKWOOD SW	0.1	0.0	0.3		0.1	0.1	0.1	0.0	0.0	0.1	0.1	0.1	0.1
90226I	SHEPPARD & 84 AVE S.E.	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1

'---' - INSUFFICIENT DATA FOR CALCULATION OF A VALID MEAN.
'---' - IL N'Y A PAS ASSEZ DE DONNEES POUR CALCULER UNE MOYENNE VALABLE.

PART II

IIe PARTIE

COMPARISON OF 1984 DATA WITH NATIONAL AIR QUALITY OBJECTIVES

COMPARAISON DES DONNÉES DE 1984 AVEC LES OBJECTIFS NATIONAUX DE LA QUALITÉ DE L'AIR

DATA PRESENTED

This section compares National Air Pollution Surveillance (NAPS) Network data to the National Air Quality Objectives (page 59). The comparison is made using six different tables. The first table (page 61) provides a summary of the status of air quality measured in the NAPS Network in 1984 with respect to the National Air Quality Objectives. A code indicates for every pollutant monitored at each station whether any air quality objective was exceeded during the year and, if so, the specific objective that was exceeded.

The next five tables (pages 64-74) provide a more detailed analysis of the data for each of five pollutants: Sulphur Dioxide, Carbon Monoxide, Nitrogen Dioxide, Ozone and Suspended Particulates. The tabulations indicate the number of times during the year that the maximum desirable, acceptable and tolerable levels were exceeded. As well, the annual mean is categorized with respect to the appropriate air quality objective range.

The number of readings or measurements available during the year is also given in the tables. It should be noted that if a maximum level was not exceeded during the year it is indicated by "O", while if an objective has not been defined for the range shown, no numbers are reported. Data completeness criteria must also be satisfied if valid annual means are to be calculated and reported; the notation "INVALID" indicates that a valid annual mean cannot be computed.

NOTE TO READERS

Readers should exercise caution when making judgements with respect to overall air quality for a given area. The air quality for a city generally cannot be defined on the basis of the air quality

DONNÉES PRÉSENTÉES

La présente partie compare les données du réseau national de surveillance de la pollution atmosphérique (NSPA) aux Objectifs nationaux de la qualité de l'air (page 60); la comparaison est faite à partir de six tableaux différents. Le premier (page 61) donne un résumé de la situation de la qualité de l'air en 1984, mesurée par le réseau NSPA en regard des objectifs nationaux. Pour chaque polluant contrôlé à chaque point, un code indique si un objectif a été dépassé pendant l'année, et si oui, lequel.

Les cinq autres tableaux (pages 64 à 74) fournissent une analyse plus détaillée des données relatives à chacun des cinq polluants: dioxyde de soufre, monoxyde de carbone, dioxyde d'azote, ozone et particules en suspension. Les tableaux indiquent le nombre de fois pendant l'année que les concentrations souhaitables, acceptables et tolérables ont été dépassées. De même, la moyenne annuelle est catégorisée en fonction de la gamme appropriée.

On trouve aussi le nombre de relevés ou de mesures disponibles pendant l'année. Il faut remarquer que, si un certain niveau maximal n'a pas été dépassé pendant l'année, il est marqué d'un "O", et si un objectif n'a pas été défini pour la gamme indiquée, aucun chiffre n'est inscrit. Il faut de plus répondre à certains critères d'intégralité si l'on veut calculer et exposer des moyennes annuelles valables; la mention "INVALIDE" signifie qu'il est impossible de calculer une moyenne annuelle valable.

AVIS AUX LECTEURS

Il faut agir avec prudence lorsque l'on porte des jugements sur la qualité générale de l'air d'une région donnée. Normalement, on ne peut juger de la qualité de l'air de toute une ville à partir

measured at a single monitoring site. If there is more than one sampling site in a city, data from all of the sites should be examined. Air quality measured at a specific site represents the condition of the air in the vicinity of that site and may not necessarily represent community-wide air quality. For assistance in interpreting data from individual sites, the reader should refer to the report "Site Documentation for NAPS Network Air Monitoring Stations".

Also, readers should be aware that air quality standards, criteria or objectives have been promulgated by provincial or municipal authorities for most provinces. Although these provincial standards are for the most part similar to the National Air Quality Objectives, they may not necessarily coincide with them. Most provincial standards are single-level and for some provinces may be comparable to the national desirable levels, whereas for other provinces local standards may be related more to the acceptable or even tolerable national objectives. In general these differences are a reflection of the fact that air pollution abatement strategies vary from province to province. Local or provincial authorities should be consulted for further information on current standards or for provincial reports on community air quality where available.

d'un échantillon prélevé en un seul point; s'il y a plus d'un point de prélèvement dans la ville, il faut tenir compte des échantillons de chacun de ces lieux pour établir une moyenne. La qualité de l'air mesurée en un endroit précis représente l'état de l'air dans le voisinage immédiat de ce lieu et n'est pas nécessairement représentatif de l'ensemble de la ville. Si besoin est, le lecteur devra se référer au rapport "Documentation sur l'emplace-cement des stations d'échantillonnage du réseau NSPA" pour l'interprétation de données provenant des emplacements individuels.

Le lecteur doit aussi savoir que les normes, critères et objectifs de la qualité de l'air ont été établis par des autorités provinciales et municipales, dans la plupart des provinces. Bien que ces normes provinciales soient le plus souvent semblables à celles qu'a fixées le gouvernement fédéral, elles ne coincident pas nécessairement avec ces dernières. La majorité des normes provinciales énoncent des concentrations uniques et peuvent se comparer, dans certaines provinces, aux concentrations souhaitables à l'échelle nationale; par contre, dans d'autres provinces, les normes peuvent se rapprocher davantage des objectifs nationaux acceptables ou tolérables. Cette situation s'explique en général par le fait que les stratégies de lutte contre la pollution de l'air varient d'une province à l'autre. Pour obtenir des renseignements supplémentaires sur les normes ou des rapports provinciaux sur la qualitéde l'air dans les villes, s'adresser aux autorités locales ou provinciales.

TABLE 1 NATIONAL AIR QUALITY OBJECTIVES*

Air contaminant	Maximum desirable level	Maximum acceptable level	Maximum tolerable level
Sulphur dioxide			
Annual arithmetic mean	30 $\mu g/m^3$ (0.01 ppm)	60 $\mu g/m^3$ (0.02 ppm)	
Average concentration over a 24-h period	150 $\mu g/m^3$ (0.06 ppm)	300 $\mu g/m^3$ (0.11 ppm)	800 $\mu g/m^3$ (0.31 ppm)
Average concentration over a 1-h period	450 $\mu g/m^3$ (0.17 ppm)	900 $\mu g/m^3$ (0.34 ppm)	
Suspended particulate matter			
Annual geometric mean	60 $\mu g/m^3$	70 $\mu g/m^3$	
Average concentration over a 24-h period		120 $\mu g/m^3$	400 $\mu g/m^3$
Carbon monoxide			
Average concentration over a 8-h period	6 mg/m^3 (5 ppm)	15 mg/m^3 (13 ppm)	20 mg/m^3 (17 ppm)
Average concentration over a 1-h period	15 mg/m^3 (13 ppm)	35 mg/m^3 (31 ppm)	
Oxidants (ozone)			
Annual arithmetic mean		30 $\mu g/m^3$ (0.015 ppm)	
Average concentration over a 24-h period	30 $\mu g/m^3$ (0.015 ppm)	50 $\mu g/m^3$ (0.025 ppm)	
Average concentration over a 1-h period	100 $\mu g/m^3$ (0.05 ppm)	160 $\mu g/m^3$ (0.08 ppm)	300 $\mu g/m^3$ (0.15 ppm)
Nitrogen dioxide			
Annual arithmetic mean	60 $\mu g/m^3$ (0.03 ppm)	100 $\mu g/m^3$ (0.05 ppm)	
Average concentration over a 24-h period		200 $\mu g/m^3$ (0.11 ppm)	300 $\mu g/m^3$ (0.16 ppm)
Average concentration over a 1-h period		400 $\mu g/m^3$ (0.21 ppm)	1000 $\mu g/m^3$ (0.53 ppm)
Hydrogen fluoride**			
Average concentration over a 70-day period		0.20 $\mu g/m^3$ (0.2 ppb)	
Average concentration over a 30-day period		0.35 $\mu g/m^3$ (0.4 ppb)	
Average concentration over a 7-day period	0.20 $\mu g/m^3$ (0.2 ppb)	0.55 $\mu g/m^3$ (0.7 ppb)	
Average concentration over a 24-h period	0.40 $\mu g/m^3$ (0.5 ppb)	0.85 $\mu g/m^3$ (1.0 ppb)	
Hydrogen sulphide**			
Average concentration over a 24-h period		5.0 $\mu g/m^3$ (3.6 ppb)	
Average concentration over a 1-h period	1.0 $\mu g/m^3$ (0.7 ppb)	15.0 $\mu g/m^3$ (10.8 ppb)	

* Conditions of 25°C and 101.325 kPa are used as the basis for conversion from $\mu g/m^3$ to ppm and ppb.

** Proposed.

Note: The maximum desirable level defines the long-term goal for air quality and provides a basis for an anti-degradation policy for the unpolluted parts of the country and for the continuing development of control technology.
The maximum acceptable level is intended to provide adequate protection against adverse effects on soil, water, vegetation, materials, animals, visibility, personal comfort and well-being.
The maximum tolerable level denotes a concentration of an air contaminant that requires abatement without delay to avoid further deterioration to an air quality that endangers the prevailing Canadian lifestyle or, ultimately, to an air quality that poses a substantial risk to public health.

TABLEAU 1 OBJECTIFS NATIONAUX DE LA QUALITÉ DE L'AIR*

Polluant	Niveau maximal souhaitable	Niveau maximal acceptable	Niveau maximal tolérable
Anhydride sulfureux			
Moyenne arithmétique annuelle	30 $\mu g/m^3$ (0,01 ppm)	60 $\mu g/m^3$ (0,02 ppm)	
Concentration moyenne sur 24 heures	150 $\mu g/m^3$ (0,06 ppm)	300 $\mu g/m^3$ (0,11 ppm)	800 $\mu g/m^3$ (0,31 ppm)
Concentration moyenne sur 1 heure	450 $\mu g/m^3$ (0,17 ppm)	900 $\mu g/m^3$ (0,34 ppm)	
Particules en suspension			
Moyenne géométrique annuelle	60 $\mu g/m^3$	70 $\mu g/m^3$	
Concentration moyenne sur 24 heures		120 $\mu g/m^3$	400 $\mu g/m^3$
Monoxyde de carbone			
Concentration moyenne sur 8 heures	6 mg/m^3 (5 ppm)	15 mg/m^3 (13 ppm)	20 mg/m^3 (17 ppm)
Concentration moyenne sur 1 heure	15 mg/m^3 (13 ppm)	35 mg/m^3 (31 ppm)	
Oxydants (ozone)			
Moyenne arithmétique annuelle		30 $\mu g/m^3$ (0,015 ppm)	
Concentration moyenne sur 24 heures	30 $\mu g/m^3$ (0,015 ppm)	50 $\mu g/m^3$ (0,025 ppm)	
Concentration moyenne sur 1 heure	100 $\mu g/m^3$ (0,05 ppm)	160 $\mu g/m^3$ (0,08 ppm)	300 $\mu g/m^3$ (0,15 ppm)
Dioxyde d'azote			
Moyenne arithmétique annuelle	60 $\mu g/m^3$ (0,03 ppm)	100 $\mu g/m^3$ (0,05 ppm)	
Concentration moyenne sur 24 heures		200 $\mu g/m^3$ (0,11 ppm)	300 $\mu g/m^3$ (0,16 ppm)
Concentration moyenne sur 1 heure		400 $\mu g/m^3$ (0,21 ppm)	1000 $\mu g/m^3$ (0,53 ppm)
Fluorure d'hydrogène**			
Concentration moyenne sur 70 jours		0,20 $\mu g/m^3$ (0,2 ppb)	
Concentration moyenne sur 30 jours		0,35 $\mu g/m^3$ (0,4 ppb)	
Concentration moyenne sur 7 jours	0,20 $\mu g/m^3$ (0,2 ppb)	0,55 $\mu g/m^3$ (0,7 ppb)	
Concentration moyenne sur 24 heures	0,40 $\mu g/m^3$ (0,3 ppb)	0,85 $\mu g/m^3$ (1,0 ppb)	
Sulfure d'hydrogène**			
Concentration moyenne sur 24 heures		5,0 $\mu g/m^3$ (3,6 ppb)	
Concentration moyenne sur 1 heure	1,0 $\mu g/m^3$ (0,7 ppb)	15,0 $\mu g/m^3$ (10,8 ppb)	

* Conversion des µg/m en ppm et en ppb à la température de 25° C et à la pression de 101,325 kPa

** Proposé.

À noter: Le niveau maximal souhaitable est le but à long terme d'une politique de préservation des régions non polluées du pays et de développement continu des techniques antipollution.
Le niveau maximal acceptable vise à fournir une protection efficace contre les effets nocifs de la pollution sur les sols, l'eau, la végétation, les matériaux, les animaux, la visibilité, le confort personnel et le bien-être.
Le niveau maximal tolérable indique le niveau où il faut sans tarder réduire les concentrations si l'on veut éviter que les conditions se dégradent davantage au point de menacer le mode de vie des citoyens ou, finalement, la santé publique.

NATIONAL AIR QUALITY OBJECTIVES — YEAR/ANNEE 1984 — OBJECTIFS NATIONAUX DE LA QUALITE DE L'AIR

STATION	LOCATION / EMPLACEMENT	SULPHUR DIOXIDE / DIOXYDE DE SOUFRE ANN	1H	24H	CARBON MONOXIDE / MONOXYDE DE CARBONE 1H	8H	NITROGEN DIOXIDE / DIOXYDE D'AZOTE ANN	1H	24H	OZONE / OZONE ANN	1H	24H	SUSPENDED PARTICULATES / PARTICULES EN SUSPENSION ANN	24H	COMBINATION SO2/TSP / SO2/PARTICULES EN ASSOCIATION 24H
	ST. JOHN'S, NFLD.														
10101C	DUCKWORTH & ORDINANCE	--	0	0	0	0							0	0	0
	CHARLOTTETOWN, P.E.I.														
20101C	56 FITZROY ST.	--	0	0									0	0	0
	HALIFAX, N.S.														
30101C	N.S. TECHNICAL COLLEGE												0	0	
30102R	DALHOUSIE UNIVERSITY												0	0	
30114R	MT ST VINCENT UNIVERSITY	--	0	0									0	0	0
30115I	CFB SHEARWATER	0	1	1			0	0	0	--	0	2	0	0	0
30116C	BARRINGTON & DUKE	--	1	0	0	1	--	0	0	--	1	2			
	SYDNEY, N.S.														
30310C	COUNTY JAIL	0	0	1									0	0	0
30311R	WHITNEY PIER FIRE STN.	--	0	0									--	2	0
	GLACE BAY, N.S.														
30409R	SOUTH STREET												--	2	
	FREDERICTON, N.B.														
40102C	YORK STREET												0	0	
	SAINT JOHN, N.B.														
40201C	110 CHARLOTTE STREET												0	2	
40202C	POST OFFICE	0	1	2	1	1	--	0	0	--	3	2			
	MONTREAL, QUEBEC														
50102R	JARDIN BOTANIQUE	1	0	1	0	1	0	0	0	--	2	2	0	0	0
50103R	POINTE-AUX-TREMBLES	0	1	1	0	1				--	2	2	1	2	0
50104C	1125 ONTARIO EST	--	0	0			1	2	3	0	1	2	0	2	0
50105C	DUNCAN & DECARIE	0	0	1	1	1	--	0	0	0	3	2	2	2	0
50110C	PARC PILON, MTL.-NORD	0	0	0	0	1	0	0	0	0	1	2	--	2	0
50112C	BOUL. LAURENTIDES	0	0	0	1	1	0	0	0	0	1	2	0	0	0
50113R	PIE X & CARDINAL	0	0	0	1	1	0	0	0	2	2	2	0	0	0
50115C	1001 BOUL MAISONNEUVE O.	0	0	1	1	1	1	0	2	2	2	2			
50116R	3161 JOSEPH, VERDUN	0	0	0	0	1	0	0	0	--	1	2	0	2	0
50117R	7405 CHAMPAGNEUR	--	0	1											
50118R	820 ST. GERMAIN	--	0	1											
50119R	1700 BOURASSA, LONGUEUIL	--	0	0	0	1	0	0	0	2	2	2	0	2	0
	HULL, QUEBEC														
50203R	GAMELIN & JOFFRE	0	0	0	0	1	0	0	0				0	2	0
	QUEBEC, QUEBEC														
50303I	CENTRE LOISIRS LINOILOU	1	2	2									1	2	0
50306R	2026 BLVD. ST-CYRILLE	0	1	1						2	1	2	0	0	0
50307C	PARC CARTIER BREBOEUF	0	1	1	1	1	0	0	0	0	1	2	--	0	0
	SHERBROOKE, QUEBEC														
50403C	WELLINGTON & ALBERT												0	2	
	CHICOUTIMI, QUEBEC														
50502R	USINE DE FILTRATION												--	0	
50503C	222 RACINE												0	2	
	ROUYN, QUEBEC														
50601C	HOTEL DE VILLE	--	2	2									--	2	0
	SEPT-ILES, QUEBEC														
50701C	HOTEL DE VILLE	--	0	0									--	0	0
	TROIS-RIVIERES, QUEBEC														
50801R	HART & STE-CECILE	0	2	1									1	2	0
	ARVIDA, QUEBEC														
50901R	POWELL & HOOPES	1	1	2									0	2	0
	TRACY, QUEBEC														
51001R	3225 AVE COURSHESNE	--	1	0											
51002R	GARNEAU & RTE 132												--	2	
	SHAWINIGAN, QUEBEC														
51201I	FRIGON & LAVAL	1	2	2									2	3	0
	BAIE COMEAU, QUEBEC														
51301R	39 AVE. MARGUETTE												0	0	
	ST. ETIENNE, QUEBEC														
51401R	135 DUPUIS									--	2	2			
	OTTAWA, ONT.														
60101C	88 SLATER ST.	0	0	0	1	1	--	0	0	--	1	2	1	2	0
60104C	RIDEAU & WURTEMBURG	0	0	0	0	0	0	0	0	2	2	2	--	2	0

-- INSUFFICIENT DATA / DONNEES INSUFFISANTES

0 MEETS DESIRABLE OBJECTIVES / RENCONTRE LES OBJECTIFS SOUHAITABLES

1 EXCEEDS DESIRABLE / NON-SOUHAITABLE

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NATIONAL AIR QUALITY OBJECTIVES — YEAR/ANNÉE 1984 — OBJECTIFS NATIONAUX DE LA QUALITÉ DE L'AIR

STATION	LOCATION / EMPLACEMENT	SULPHUR DIOXIDE / DIOXYDE DE SOUFRE			CARBON MONOXIDE / MONOXYDE DE CARBONE		NITROGEN DIOXIDE / DIOXYDE D'AZOTE			OZONE / OZONE			SUSPENDED PARTICULATES / PARTICULES EN SUSPENSION		COMBINATION SO2/TSP / SO2/PARTICULES EN ASSOCIATION
		ANN	1H	24H	1H	8H	ANN	1H	24H	ANN	1H	24H	ANN	24H	24H
	WINDSOR, ONT.														
60201I	NORTON TERMINAL DOCK	--	0	0									--	2	0
60202C	CITY HALL												0	0	
60203R	TECUMSEH WATER WORKS												0	0	
60204C	871 UNIVERSITY AVENUE	0	1	1	0	1	0	0	0	2	2	2	1	2	0
60211R	COLLEGE & PRINCE	0	0	0											
	TORONTO, ONT.														
60402R	DON MILLS, SCIENCE CNTR	0	1	1	0	0	0	0	0	2	2	2	0	2	0
60403I	EVANS & ARNOLD	0	0	0	0	1	1	0	0	0	2	2	1	2	0
60409R	REDLANDS CRESCENT	0	0	0									0	0	0
60410R	LAWRENCE & KENNEDY	0	0	1	0	1	0	0	0	0	2	2	1	2	0
60412R	BATHURST & WILSON	0	0	1	0	1	1	0	0				0	2	0
60413R	ELMCREST ROAD	0	1	0	0	1	0	0	0	2	2	2	0	2	0
60414I	SHERBOURNE & WILTON ST.	--	0	0	0	1	0	0	0	0	2	2	2	3	0
60415R	QUEENSWAY W & HURONTARIO	0	2	0	1	1	0	0	0	2	2	2	1	2	0
60416C	381 YONGE STREET				1	3									
60417C	26 BREADALBANE STREET	0	1	1	0	0	0	0	0	2	2	2	0	2	0
	HAMILTON, ONT.														
60501C	BARTON & SANFORD	1	1	1	1	1	0	0	0	2	2	2	2	2	0
60503I	CHATHAM & FRID												2	2	
60505R	NORTH PARK	--	0	1			--	0	0				2	2	0
60511R	467 BEACH BLVD.	--	0	0	0	0	--	0	0						
	SUDBURY, ONT.														
60602R	ASH STREET	0	2	1	0	0	--	0	0	--	1	2	0	0	0
60605C	19 LISGAR STREET												--	0	
60606C	KENNEDY STREET	0	2	1											
	SAULT STE. MARIE, ONT.														
60706I	FARWELL PUMP HOUSE	0	0	0	0	1				--	1	2	0	2	0
	THUNDER BAY, ONT.														
60801C	14 ALGOMA STREET												0	0	
60806R	435 JAMES S.	0	0	0						2	1	2	0	0	0
	LONDON, ONT.														
60901C	KING & RECTORY	0	0	0	0	1	0	0	0	2	3	3	0	2	0
60902C	372 DUNDAS												0	2	
	SARNIA, ONT.														
61004R	FRONT ST. AT C.N. TRACKS	0	1	1	0	0	0	0	0	2	2	2	0	0	0
	PETERBOROUGH, ONT.														
61103C	500 GEORGE STREET	0	0	0									--	3	0
	CORNWALL, ONT.														
61201R	MEMORIAL PARK	0	1	0	0	1	0	0	0	2	2	2	0	2	0
	ST. CATHARINES, ONT.														
61301C	NORTH ST. & GENEVA ST.	0	0	0	0	0	0	0	0	2	2	2	0	2	0
	KITCHENER, ONT.														
61501C	EDNA & FREDERICK	0	0	0	0	1	0	0	0	2	2	2	0	2	0
	OAKVILLE, ONT.														
61602R	BRONTE AND WOBURN CRES.	0	0	1	0	0	0	0	0	2	2	2	--	2	0
	OSHAWA, ONT.														
61701R	BITSON RD. & OLIVE AVE.	0	1	2	1	1	0	0	0	2	2	2	0	2	0
	GUELPH, ONT.														
61801C	FARQUHAR & WYNDHAM	0	0	0									0	2	0
	WINNIPEG, MAN.														
70102R	PORTAGE & WOODLAWN												0	2	
70104I	UNION STOCK YARDS												--	3	
70118R	JEFFERSON & SCOTIA	0	0	0	0	0	0	0	0	--	1	2	0	2	0
70119C	65 ELLEN STREET	--	0	0	1	1	--	0	0	--	1	2	1	3	0
70120R	604 ST. MARY'S RD.	0	1	0	0	1							0	2	0
	BRANDON, MAN.														
70201C	11TH ST. & PRINCESS AVE.												0	2	
	REGINA, SASK.														
80102R	3211 ALBERT STREET												0	2	
80109C	1620 ALBERT STREET	0	0	0	0	0	--	2	3	2	2	2	0	2	0
	SASKATOON, SASK.														
80203R	30TH ST. & 833 P AVE.												0	2	
80209C	IDYLWYLD DR. & 33RD ST.	--	0	0	0	0	0	0	0	--	1	2	0	2	0

-- INSUFFICIENT DATA / DONNÉES INSUFFISANTES

0 MEETS DESIRABLE OBJECTIVES / RENCONTRE LES OBJECTIFS SOUHAITABLES

1 EXCEEDS DESIRABLE / NON-SOUHAITABLE

2 EXCEEDS ACCEPTABLE / INACCEPTABLE

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NATIONAL AIR QUALITY OBJECTIVES — YEAR/ANNEE 1984 — OBJECTIFS NATIONAUX DE LA QUALITE DE L'AIR

STATION	LOCATION / EMPLACEMENT	SULPHUR DIOXIDE / DIOXYDE DE SOUFRE			CARBON MONOXIDE / MONOXYDE DE CARBONE		NITROGEN DIOXIDE / DIOXYDE D'AZOTE			OZONE / OZONE			SUSPENDED PARTICULATES / PARTICULES EN SUSPENSION		COMBINATION SO2/TSP / SO2/PARTICULES EN ASSOCIATION
		ANN	1H	24H	1H	8H	ANN	1H	24H	ANN	1H	24H	ANN	24H	24H
	MOOSE JAW, SASK.														
80301C	FAIRFORD ST. & 1ST AVE.												--	2	
80302C	110 ONINICA STREET												--	2	
	ESTEVAN, SASK.														
80501C	1 ST. & 10TH AVE.	--	0	0									0	2	0
	LLOYDMINSTER, SASK.														
80601C	44TH ST. & 48TH AVE.	--	0	0									0	2	0
	EDMONTON, ALTA.														
90121I	17 STREET & 105 AVENUE	0	0	0	1	1							0	2	0
90122R	127 ST. & 133 AVENUE				1	1	0	0	0	2	1	2	0	0	
90130C	10255 - 104TH STREET				1	1	0	0	0	0	2	2	2	2	
	CALGARY, ALTA.														
90204C	316-7TH AVENUE												2	2	
90216I	BONNY BRK & 18A ST. S.E.	0	0	0									1	2	0
90221R	39 ST. & 29 AVE. N.W.				1	1	0	0	0	2	2	2	0	2	
90227C	1611-4TH STREET S.W.				2	2	1	0	0	0	1	2			
	YELLOWKNIFE, N.W.T.														
99001C	50TH AVE. & 49TH STREET												--	2	
	VANCOUVER, B.C.														
00102R	100 RICHMOND STREET												0	2	
00104R	27TH & ONTARIO												0	0	
00106R	2294 WEST 10TH AVENUE	0	0	0	1	1	0	0	0	0	1	2	0	2	0
00108I	250 WEST 70TH AVENUE				1	1	0	0	0	0	1	2	0	2	
00109C	970 BURRARD												0	2	
00110R	E. HASTINGS & KENSINGTON	0	1	0	0	0	0	0	0	0	1	2	0	0	0
00111I	ROCKY PT. PARK	0	0	0	0	1	0	0	0	--	2	2	0	0	0
00112C	ROBSON/HORNBY	0	0	0	1	1	--	2	2	0	0	1			
00113I	ANNACIS ISLAND, DELTA												0	2	
00114C	MUNICIPAL HALL, RICHMOND												0	0	
00115R	NEWTON ELEM. SCH.,SURREY												0	0	
00116R	FIRE HALL, N. VANCOUVER												0	0	
00117R	BCIT BURNABY												--	0	
	PRINCE GEORGE, B.C.														
00202C	1011 4TH AVENUE												0	2	
	VICTORIA, B.C.														
00303C	1250 QUADRA ST.	0	0	0	1	1	--	0	0	--	1	2	0	2	0
	KAMLOOPS, B.C.														
00401C	301 SEYMOUR ST.	0	0	0									--	2	0
	PENTICTON, B.C.														
00501C	400 CARMI AVE.									--	1	2	0	0	
	WHITEHORSE, YUKON														
09001C	FEDERAL BUILDING				1	1	--	0	0				0	2	

-- INSUFFICIENT DATA / DONNEES INSUFFISANTES

0 MEETS DESIRABLE OBJECTIVES / RENCONTRE LES OBJECTIFS SOUHAITABLES

1 EXCEEDS DESIRABLE / NON-SOUHAITABLE

2 EXCEEDS ACCEPTABLE / INACCEPTABLE

3 EXCEEDS TOLERABLE / INTOLERABLE

NATIONAL AIR QUALITY OBJECTIVES

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OBJECTIFS NATIONAUX DE LA QUALITE DE L'AIR

SULFUR DIOXIDE/DIOXYDE DE SOUFRE

STATION	LOCATION / EMPLACEMENT	ANNUAL MEAN / MOYENNE ANNUELLE	AVERAGES 1H MOYENNES >DES	>ACC	>TOL	TOTAL	AVERAGES 24H MOYENNES >DES	>ACC	>TOL	TOTAL
	ST. JOHN'S, NFLD.									
10101C	BUCKWORTH & ORDINANCE	INVALID/INVALIDE	0	0		4905	0	0	0	5226
	CHARLOTTETOWN, P.E.I.									
20101C	56 FITZROY ST.	INVALID/INVALIDE	0	0		5742	0	0	0	5754
	HALIFAX, N.S.									
30114R	MT ST VINCENT UNIVERSITY	INVALID/INVALIDE	0	0		6208	0	0	0	6880
30115I	CFB SHEARWATER	DESIRABLE	1	0		8102	23	0	0	8391
30116C	BARRINGTON & DUKE	INVALID/INVALIDE	3	0		5351	0	0	0	5618
	SYDNEY, N.S.									
30310C	COUNTY JAIL	DESIRABLE	0	0		6074	62	0	0	6462
30311R	WHITNEY PIER FIRE STN.	INVALID/INVALIDE	0	0		6298	0	0	0	6801
	SAINT JOHN, N.B.									
40202C	POST OFFICE	DESIRABLE	12	0		7131	136	7	0	7217
	MONTREAL, QUEBEC									
50102R	JARDIN BOTANIQUE	ACCEPTABLE	0	0		6388	12	0	0	6422
50103R	POINTE-AUX-TREMBLES	DESIRABLE	3	0		6931	72	0	0	6733
50104C	1125 ONTARIO EST	INVALID/INVALIDE	0	0		4510	0	0	0	4552
50109C	DUNCAN & DECARIE	DESIRABLE	0	0		6934	24	0	0	6754
50110C	PARC PILON, MTL.-NORD	DESIRABLE	0	0		6648	0	0	0	6750
50112C	BOUL. LAURENTIDES	DESIRABLE	0	0		6537	0	0	0	7160
50113R	PIE X & CARDINAL	DESIRABLE	0	0		7418	0	0	0	8004
50115C	1001 BOUL MAISONNEUVE O.	DESIRABLE	0	0		7282	28	0	0	7287
50116R	3161 JOSEPH, VERDUN	DESIRABLE	0	0		7408	0	0	0	7534
50117R	7405 CHAMPAGNEUR	INVALID/INVALIDE	0	0		3361	117	0	0	3296
50118R	820 ST. GERMAIN	INVALID/INVALIDE	0	0		4437	6	0	0	4500
50119R	1700 BOURASSA, LONGUEUIL	INVALID/INVALIDE	0	0		6481	0	0	0	7222
	HULL, QUEBEC									
50203R	GAMELIN & JOFFRE	DESIRABLE	0	0		8137	0	0	0	8214
	QUEBEC, QUEBEC									
50303I	CENTRE LOISIRS LIMOILOU	ACCEPTABLE	79	20		7463	723	45	0	8128
50306R	2026 BLVD. ST-CYRILLE	DESIRABLE	2	0		7317	14	0	0	7811
50307C	PARC CARTIER BREBOEUF	DESIRABLE	2	0		7684	18	0	0	8187
	SOUTH, QUEBEC									
50601C	HOTEL DE VILLE	INVALID/INVALIDE	106	28		6148	345	105	0	6227
	SEPT-ILES, QUEBEC									
50701C	HOTEL DE VILLE	INVALID/INVALIDE	0	0		3250	0	0	0	3509
	TROIS-RIVIERES, QUEBEC									
50801R	HART & STE-CECILE	DESIRABLE	2	1		7507	24	0	0	8290
	ARVIDA, QUEBEC									
50901R	POWELL & HOOPES	ACCEPTABLE	52	0		6459	575	27	0	6710
	TRACY, QUEBEC									
51001R	3225 AVE COURSHESNE	INVALID/INVALIDE	2	0		3487	0	0	0	3788
	SHAWINIGAN, QUEBEC									
51201I	FRIGON & LAVAL	ACCEPTABLE	33	1		6763	147	10	0	7307
	OTTAWA, ONT.									
60101C	88 SLATER ST.	DESIRABLE	0	0		7276	0	0	0	7658
60104C	RIDEAU & WURTEMBURG	DESIRABLE	0	0		8463	0	0	0	8604
	WINDSOR, ONT.									
60201I	NORTON TERMINAL DOCK	INVALID/INVALIDE	0	0		2506	0	0	0	2425
60204C	871 UNIVERSITY AVENUE	DESIRABLE	1	0		8343	0	0	0	8479
60211R	COLLEGE & PRINCE	DESIRABLE	0	0		8148	0	0	0	8066
	TORONTO, ONT.									
60402R	DON MILLS, SCIENCE CNTR	DESIRABLE	1	0		8581	30	0	0	8637
60403I	EVANS & ARNOLD	DESIRABLE	0	0		8369	0	0	0	8448
60409R	REDLANDS CRESCENT	DESIRABLE	0	0		7428	0	0	0	7464
60410R	LAWRENCE & KENNEDY	DESIRABLE	0	0		8358	11	0	0	8413
60412R	BATHURST & WILSON	DESIRABLE	0	0		8301	0	0	0	8404
60413R	ELMCREST ROAD	DESIRABLE	3	0		8074	0	0	0	8063
60414I	SHERBOURNE & WILTON ST.	INVALID/INVALIDE	0	0		6162	0	0	0	6129
60415R	QUEENSWAY W & HURONTARIO	DESIRABLE	6	1		7902	0	0	0	7899
60417C	26 BREADALBANE STREET	DESIRABLE	1	0		8518	39	0	0	8659
	HAMILTON, ONT.									
60501C	BARTON & SANFORD	ACCEPTABLE	1	0		8395	75	0	0	8500
60505R	NORTH PARK	INVALID/INVALIDE	0	0		6364	50	0	0	6235
60511R	467 BEACH BLVD.	INVALID/INVALIDE	0	0		1650	0	0	0	1660
	SUDBURY, ONT.									
60602R	ASH STREET	DESIRABLE	36	5		8495	86	0	0	8535
60606C	KENNEDY STREET	DESIRABLE	51	6		8057	119	0	0	8342
	SAULT STE. MARIE, ONT.									
60706I	FARWELL PUMP HOUSE	DESIRABLE	0	0		7124	0	0	0	6920
	THUNDER BAY, ONT.									
60806R	435 JAMES S.	DESIRABLE	0	0		8324	0	0	0	8340

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OBJECTIFS NATIONAUX DE LA QUALITÉ DE L'AIR

SULPHUR DIOXIDE/DIOXYDE DE SOUFRE

STATION	LOCATION / EMPLACEMENT	ANNUAL MEAN / MOYENNE ANNUELLE	AVERAGES 1H MOYENNES >DES	>ACC	>TOL	TOTAL	AVERAGES 24H MOYENNES >DES	>ACC	>TOL	TOTAL
	LONDON, ONT.									
60901C	KING & RECTORY	DESIRABLE	0	0		8343	0	0	0	8495
	SARNIA, ONT.									
61004R	FRONT ST. AT C.N. TRACKS	DESIRABLE	6	0		8051	116	-0	0	8078
	PETERBOROUGH, ONT.									
61103C	500 GEORGE STREET	DESIRABLE	0	0		8305	0	0	0	8258
	CORNWALL, ONT.									
61201R	MEMORIAL PARK	DESIRABLE	3	0		8044	0	0	0	7995
	ST. CATHARINES, ONT.									
61301C	NORTH ST. & GENEVA ST.	DESIRABLE	0	0		8369	0	0	0	8428
	KITCHENER, ONT.									
61501C	EDNA & FREDERICK	DESIRABLE	0	0		8246	0	0	0	8241
	OAKVILLE, ONT.									
61602R	BRONTE AND WOBURN CRES.	DESIRABLE	0	0		8276	8	0	0	8286
	OSHAWA, ONT.									
61701R	RITSON RD. & OLIVE AVE.	DESIRABLE	11	0		7689	65	34	0	7448
	GUELPH, ONT.									
61801C	FARQUHAR & WYNDHAM	DESIRABLE	0	0		8341	0	0	0	8332
	WINNIPEG, MAN.									
70118R	JEFFERSON & SCOTIA	DESIRABLE	0	0		7375	0	0	0	7646
70119C	65 ELLEN STREET	INVALID/INVALIDE	0	0		6857	0	0	0	7128
70120R	604 ST. MARY'S RD.	DESIRABLE	1	0		7704	0	0	0	7976
	REGINA, SASK.									
80109C	1620 ALBERT STREET	DESIRABLE	0	0		6781	0	0	0	6766
	SASKATOON, SASK.									
80209C	IDYLWYLD DR. & 33RD ST.	INVALID/INVALIDE	0	0		6514	0	0	0	6499
	ESTEVAN, SASK.									
80501C	1 ST. & 14TH AVE.	INVALID/INVALIDE	0	0		5611	0	0	0	5880
	LLOYDMINSTER, SASK.									
80601C	44TH ST. & 48TH AVE.	INVALID/INVALIDE	0	0		6397	0	0	0	6219
	EDMONTON, ALTA.									
90121I	17 STREET & 105 AVENUE	DESIRABLE	0	0		8223	0	0	0	8498
	CALGARY, ALTA.									
90218I	BONNY BRK & 18A ST. S.E.	DESIRABLE	0	0		8296	0	0	0	8603
	VANCOUVER, B.C.									
00106R	2294 WEST 10TH AVENUE	DESIRABLE	0	0		7711	0	0	0	7867
00110R	E. HASTINGS & KENSINGTON	DESIRABLE	2	0		7210	0	0	0	7151
00111I	ROCKY PT. PARK	DESIRABLE	0	0		7974	0	0	0	8130
00112C	ROBSON/HORNBY	DESIRABLE	0	0		7265	0	0	0	7236
	VICTORIA, B.C.									
00303C	1250 QUADRA ST.	DESIRABLE	0	0		7280	0	0	0	7540
	KAMLOOPS, B.C.									
00401C	301 SEYMOUR ST.	DESIRABLE	0	0		8064	0	0	0	8383

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OBJECTIFS NATIONAUX DE LA QUALITE DE L'AIR

CARBON MONOXIDE/MONOXYDE DE CARBONE

STATION	LOCATION / EMPLACEMENT	ANNUAL MEAN / MOYENNE ANNUELLE	AVERAGES 1H MOYENNES >DES	>ACC	>TOL	TOTAL	AVERAGES 8H MOYENNES >DES	>ACC	>TOL	TOTAL
	ST. JOHN'S, NFLD.									
10101C	DUCKWORTH & ORDINANCE		0	0		7551	0	0	0	7493
	HALIFAX, N.S.									
30116C	BARRINGTON & DUKE		0	0		7691	74	0	0	7666
	SAINT JOHN, N.B.									
40202C	POST OFFICE		2	0		7026	25	0	0	7008
	MONTREAL, QUEBEC									
50102R	JARDIN BOTANIQUE		0	0		7842	10	0	0	7825
50103R	POINTE-AUX-TREMBLES		0	0		7522	8	0	0	7552
50109C	DUNCAN & DECARIE		7	0		6664	133	0	0	6628
50110C	PARC PILON, MTL.-NORD		0	0		3615	13	0	0	3591
50112C	BOUL. LAURENTIDES		1	0		7947	42	0	0	7969
50113R	PIE X & CARDINAL		1	0		8253	11	0	0	8276
50115C	1001 BOUL MAISONNEUVE O.		2	0		8074	324	0	0	8123
50116R	3161 JOSEPH, VERDUN		0	0		7861	8	0	0	7852
50119R	1700 BOURASSA, LONGUEUIL		0	0		6965	21	0	0	7041
	HULL, QUEBEC									
50203R	GAMELIN & JOFFRE		0	0		7948	4	0	0	8033
	QUEBEC, QUEBEC									
50307C	PARC CARTIER BREBOEUF		3	0		8235	42	0	0	8592
	OTTAWA, ONT.									
60101C	88 SLATER ST.		2	0		7381	87	0	0	7382
60104C	RIDEAU & WURTEMBURG		0	0		8402	0	0	0	8491
	WINDSOR, ONT.									
60204C	471 UNIVERSITY AVENUE		0	0		8362	12	0	0	8413
	TORONTO, ONT.									
60402R	DON MILLS, SCIENCE CNTR		0	0		8577	5	0	0	8658
60403I	EVANS & ARNOLD		0	0		8331	13	0	0	8425
60410R	LAWRENCE & KENNEDY		0	0		8529	28	0	0	8616
60412R	BATHURST & WILSON		0	0		8461	32	0	0	8553
60413R	ELMCREST ROAD		0	0		8669	7	0	0	8752
60414I	SHERBOURNE & WILTON ST.		0	0		8488	12	0	0	8602
60415R	QUEENSWAY W & NURONTARIO		2	0		8277	31	0	0	8326
60416C	381 YONGE STREET		119	0		8589	1467	57	18	8624
60417C	26 BREADALBANE STREET		0	0		8484	1	0	0	8601
	HAMILTON, ONT.									
60501C	BARTON & SANFORD		1	0		8043	20	0	0	8065
60511R	467 BEACH BLVD.		0	0		1658	0	0	0	1681
	SUDBURY, ONT.									
60602R	ASH STREET		0	0		8277	0	0	0	8350
	SAULT STE. MARIE, ONT.									
60706I	FARWELL PUMP HOUSE		0	0		5698	10	0	0	5503
	LONDON, ONT.									
60901C	KING & RECTORY		0	0		7717	10	0	0	7839
	SARNIA, ONT.									
61004R	FRONT ST. AT C.N. TRACKS		0	0		8068	0	0	0	8022
	CORNWALL, ONT.									
61201R	MEMORIAL PARK		0	0		8279	10	0	0	8348
	ST. CATHARINES, ONT.									
61301C	NORTH ST. & GENEVA ST.		0	0		7895	0	0	0	7901
	KITCHENER, ONT.									
61501C	EDNA & FREDERICK		0	0		8479	9	0	0	8509
	OAKVILLE, ONT.									
61602R	BRONTE AND WOBURN CRES.		0	0		8441	0	0	0	8563
	OSHAWA, ONT.									
61701R	RITSON RD. & OLIVE AVE.		8	0		8395	53	0	0	8476
	WINNIPEG, MAN.									
70110R	JEFFERSON & SCOTIA		0	0		7826	0	0	0	8120
70119C	65 ELLEN STREET		1	0		6154	31	0	0	6333
70120R	604 ST. MARY'S RD.		0	0		8275	13	0	0	8616
	REGINA, SASK.									
80109C	1620 ALBERT STREET		0	0		8466	0	0	0	8506
	SASKATOON, SASK.									
80209C	IDYLWYLD DR. & 33RD ST.		0	0		8371	0	0	0	8408
	EDMONTON, ALTA.									
90121I	17 STREET & 105 AVENUE		5	0		8469	21	0	0	8702
90122R	127 ST. & 133 AVENUE		11	0		7848	99	0	0	8002
90130C	10355 - 104TH STREET		9	0		8395	131	0	0	8512

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CARBON MONOXIDE/MONOXYDE DE CARBONE

STATION	LOCATION / EMPLACEMENT	ANNUAL MEAN / MOYENNE ANNUELLE	AVERAGES 1H MOYENNES >OBJ	>ACC	>TOL	TOTAL	AVERAGES 8H MOYENNES >OBJ	>ACC	>TOL	TOTAL
	CALGARY, ALTA.									
90222R	39 ST. & 29 AVE. N.W.		7	0		8393	44	0	0	8535
90227C	1611-4TH STREET S.W.		33	1		8338	274	6	0	8519
	VANCOUVER, B.C.									
00106R	2294 WEST 10TH AVENUE		11	0		8406	166	0	0	8538
00108I	250 WEST 70TH AVENUE		6	0		8475	83	0	0	8627
00110R	E. HASTINGS & KENSINGTON		0	0		8292	0	0	0	8450
00111I	ROCKY PT. PARK		0	0		8309	37	0	0	8461
00112C	ROBSON/HORNBY		4	0		8212	180	0	0	8328
	VICTORIA, B.C.									
00303C	1250 QUADRA ST.		6	0		8149	65	0	0	8446
	WHITEHORSE, YUKON									
09801C	FEDERAL BUILDING		2	0		964	32	0	0	958

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OBJECTIFS NATIONAUX DE LA QUALITE DE L'AIR

NITROGEN DIOXIDE/DIOXYDE D'AZOTE

STATION	LOCATION / EMPLACEMENT	ANNUAL MEAN / MOYENNES ANNUELLE	AVERAGES 1H MOYENNES >DES	>ACC	>TOL	TOTAL	AVERAGES 24H MOYENNES >DES	>ACC	>TOL	TOTAL
	HALIFAX, N.S.									
30115I	CFB SHEARWATER	DESIRABLE		0	0	7479		0	0	7380
30116C	BARRINGTON & DUKE	INVALID/INVALIDE		0	0	6099		0	0	6045
	SAINT JOHN, N.B.									
40202C	POST OFFICE	INVALID/INVALIDE		0	0	5671		0	0	5639
	MONTREAL, QUEBEC									
50102R	JARDIN BOTANIQUE	DESIRABLE		0	0	7725		0	0	7582
50104C	1125 ONTARIO EST	ACCEPTABLE		9	0	6967		41	0	6850
50109C	DUNCAN & DECARIE	INVALID/INVALIDE		0	0	3845		0	0	3715
50110C	PARC PILON, MTL.-NORD	DESIRABLE		0	0	7094		0	0	6943
50112C	BOUL. LAURENTIDES	DESIRABLE		0	0	7913		0	0	7945
50113R	PIE X & CARDINAL	DESIRABLE		0	0	7710		0	0	7706
50115C	1001 BOUL MAISONNEUVE O.	ACCEPTABLE		0	0	7986		5	0	7951
50116R	3161 JOSEPH, VERDUN	DESIRABLE		0	0	7789		0	0	7806
50119R	1700 BOURASSA, LONGUEUIL	DESIRABLE		0	0	7883		0	0	7898
	HULL, QUEBEC									
50203R	GAMELIN & JOFFRE	DESIRABLE		0	0	7590		0	0	7574
	QUEBEC, QUEBEC									
50307C	PARC CARTIER BREBOEUF	DESIRABLE		0	0	7071		0	0	8086
	OTTAWA, ONT.									
60101C	88 SLATER ST.	INVALID/INVALIDE		0	0	5408		0	0	5372
60104C	RIDEAU & WURTEMBURG	DESIRABLE		0	0	8524		0	0	8640
	WINDSOR, ONT.									
60204C	471 UNIVERSITY AVENUE	DESIRABLE		0	0	8427		0	0	8522
	TORONTO, ONT.									
60402R	DON MILLS, SCIENCE CNTR	DESIRABLE		0	0	8597		0	0	8687
60403I	EVANS & ARNOLD	ACCEPTABLE		0	0	8499		0	0	8608
60410R	LAWRENCE & KENNEDY	DESIRABLE		0	0	8490		0	0	8582
60412R	BATHURST & WILSON	ACCEPTABLE		0	0	8399		0	0	8482
60413R	ELMCREST ROAD	DESIRABLE		0	0	8466		0	0	8497
60414I	SHERBOURNE & WILTON ST.	DESIRABLE		0	0	8524		0	0	8615
60415R	QUEENSWAY W & HURONTARIO	DESIRABLE		0	0	8551		0	0	8598
60417C	26 BREADALBANE STREET	DESIRABLE		0	0	8440		0	0	8574
	HAMILTON, ONT.									
60501C	BARTON & SANFORD	DESIRABLE		0	0	8382		0	0	8440
60505R	NORTH PARK	INVALID/INVALIDE		0	0	6644		0	0	6572
60511R	467 BEACH BLVD.	INVALID/INVALIDE		0	0	1684		0	0	1673
	SUDBURY, ONT.									
60602R	ASH STREET	INVALID/INVALIDE		0	0	6727		0	0	6680
	LONDON, ONT.									
60901C	KING & RECTORY	DESIRABLE		0	0	8384		0	0	8585
	SARNIA, ONT.									
61004R	FRONT ST. AT C.N. TRACKS	DESIRABLE		0	0	7867		0	0	7867
	CORNWALL, ONT.									
61201R	MEMORIAL PARK	DESIRABLE		0	0	7936		0	0	8316
	ST. CATHARINES, ONT.									
61301C	NORTH ST. & GENEVA ST.	DESIRABLE		0	0	8384		0	0	8441
	KITCHENER, ONT.									
61501C	EDNA & FREDERICK	DESIRABLE		0	0	8686		0	0	8767
	OAKVILLE, ONT.									
61602R	BRONTE AND WOBURN CRES.	DESIRABLE		0	0	8421		0	0	8535
	OSHAWA, ONT.									
61701R	RITSON RD. & OLIVE AVE.	DESIRABLE		0	0	8325		0	0	8361
	WINNIPEG, MAN.									
70110R	JEFFERSON & SCOTIA	DESIRABLE		0	0	6469		0	0	6655
70119C	65 ELLEN STREET	INVALID/INVALIDE		0	0	6169		0	0	6397
	REGINA, SASK.									
80109C	1620 ALBERT STREET	INVALID/INVALIDE		9	0	5505		28	20	5502
	SASKATOON, SASK.									
80209C	IDYLWYLD DR. & 33RD ST.	DESIRABLE		0	0	7658		0	0	7615
	EDMONTON, ALTA.									
90122R	127 ST. & 133 AVENUE	DESIRABLE		0	0	7683		0	0	7503
90130C	10255 - 104TH STREET	DESIRABLE		0	0	7749		0	0	7833
	CALGARY, ALTA.									
90222R	39 ST. & 29 AVE. N.W.	DESIRABLE		0	0	8164		0	0	8191
90227C	1611-4TH STREET S.W.	ACCEPTABLE		0	0	8309		0	0	8505

NATIONAL AIR QUALITY OBJECTIVES

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OBJECTIFS NATIONAUX DE LA QUALITE DE L'AIR

NITROGEN DIOXIDE/DIOXYDE D'AZOTE

STATION	LOCATION / EMPLACEMENT	ANNUAL MEAN / MOYENNE ANNUELLE	1H AVERAGES / 1H MOYENNES >DES	>ACC	>TOL	TOTAL	24H AVERAGES / 24H MOYENNES >DES	>ACC	>TOL	TOTAL
	VANCOUVER, B.C.									
00106E	2294 WEST 10TH AVENUE	DESIRABLE		0	0	7820		0	0	7910
00108I	250 WEST 70TH AVENUE	DESIRABLE		0	0	8473		0	0	8676
00110E	E. HASTINGS & KENSINGTON	DESIRABLE		0	0	7464		0	0	7464
00111I	ROCKY PT. PARK	DESIRABLE		0	0	8411		0	0	8593
00112C	ROBSON/HORNBY	INVALID/INVALIDE		5	0	5984		22	0	6065
	VICTORIA, B.C.									
00303C	1250 QUADRA ST.	INVALID/INVALIDE		0	0	3528		0	0	3640
	WHITEHORSE, YUKON									
09001C	FEDERAL BUILDING	INVALID/INVALIDE		0	0	1332		0	0	1306

NATIONAL AIR QUALITY OBJECTIVES

YEAR/ANNEE 1984

OZONE/OZONE

OBJECTIFS NATIONAUX DE LA QUALITE DE L'AIR

STATION	LOCATION / EMPLACEMENT	ANNUAL MEAN / MOYENNE ANNUELLE	1H AVERAGES / 1H MOYENNES >DBS	>ACC	>TOL	TOTAL	24H AVERAGES / 24H MOYENNES >DBS	>ACC	>TOL	TOTAL
	HALIFAX, N.S.									
30115I	CFB SHEARWATER	INVALID/INVALIDE	0	0	0	6510	2521	299		6410
30116C	BARRINGTON & DUKE	INVALID/INVALIDE	16	1	0	5680	1591	453		5550
	SAINT JOHN, N.B.									
40202C	POST OFFICE	INVALID/INVALIDE	301	89	1	6649	8106	2046		6606
	MONTREAL, QUEBEC									
50102R	JARDIN BOTANIQUE	INVALID/INVALIDE	170	10	0	6288	3313	1824		8160
50103R	POINTE-AUX-TREMBLES	INVALID/INVALIDE	35	2	0	5509	1617	421		5372
50104C	1125 ONTARIO EST	ACCEPTABLE	53	0	0	7524	2058	603		7435
50109C	DUNCAN & DECARIE	ACCEPTABLE	69	21	1	7105	1264	354		6895
50110C	PARC PILON, MTL.-NORD	ACCEPTABLE	110	0	0	6481	2086	706		6326
50112C	BOUL. LAURENTIDES	ACCEPTABLE	122	0	0	6892	1828	485		6948
50113R	PIE X & CARDINAL	TOLERABLE	194	8	0	7878	8389	1864		7919
50115C	1091 BOUL MAISONNEUVE O.	TOLERABLE	123	1	0	7394	8935	1555		7389
50116R	3161 JOSEPH, VERDUN	INVALID/INVALIDE	124	0	0	6819	2691	880		6836
50119R	1700 BOURASSA, LONGUEUIL	TOLERABLE	293	20	0	7624	4781	2161		7659
	QUEBEC, QUEBEC									
50306R	2026 BLVD. ST-CYRILLE	TOLERABLE	24	0	0	8168	5420	2167		8438
50307C	PARC CARTIER BREBOEUF	ACCEPTABLE	10	0	0	7354	2195	476		7478
	ST. ETIENNE, QUEBEC									
51401R	135 DUPUIS	INVALID/INVALIDE	645	62	0	4250	3801	2865		4230
	OTTAWA, ONT.									
60101C	88 SLATER ST.	INVALID/INVALIDE	39	0	0	6138	1622	498		6121
60104C	RIDEAU & WURTEMBURG	TOLERABLE	213	8	0	8477	4731	1680		8440
	WINDSOR, ONT.									
60204C	471 UNIVERSITY AVENUE	TOLERABLE	564	129	0	8267	4248	2195		8224
	TORONTO, ONT.									
60402R	DON MILLS, SCIENCE CNTR	TOLERABLE	332	33	0	8548	3699	1320		8632
60403I	EVANS & ARNOLD	ACCEPTABLE	187	5	0	8391	2258	743		8469
60410R	LAWRENCE & KENNEDY	ACCEPTABLE	208	13	0	8217	3080	1180		8284
60413R	ELMCREST ROAD	TOLERABLE	393	59	0	8133	3617	1399		8142
60414I	SHERBOURNE & WILTON ST.	ACCEPTABLE	76	3	0	8455	2291	642		8546
60415R	QUEENSWAY W & HURONTARIO	TOLERABLE	196	10	0	8182	3613	989		8172
60417C	26 BREADALBANE STREET	TOLERABLE	391	41	0	7794	3807	1704		7899
	HAMILTON, ONT.									
60501C	BARTON & SANFORD	TOLERABLE	328	6	0	8158	4297	1640		8149
	SUDBURY, ONT.									
60602R	ASH STREET	INVALID/INVALIDE	71	0	0	7100	2855	752		7027
	SAULT STE. MARIE, ONT.									
60706I	FARWELL PUMP HOUSE	INVALID/INVALIDE	9	0	0	3878	863	137		3761
	THUNDER BAY, ONT.									
60806R	435 JAMES S.	TOLERABLE	6	0	0	8146	3973	834		8115
	LONDON, ONT.									
60901C	KING & RECTORY	TOLERABLE	333	21	0	8350	4885	2130		8535
	SARNIA, ONT.									
61004R	FRONT ST. AT C.N. TRACKS	TOLERABLE	472	70	0	8343	6138	3439		8393
	CORNWALL, ONT.									
61201R	MEMORIAL PARK	TOLERABLE	547	13	0	8408	7681	8847		8534
	ST. CATHARINES, ONT.									
61301C	NORTH ST. & GENEVA ST.	TOLERABLE	359	18	0	7857	8833	2031		7769
	KITCHENER, ONT.									
61501C	EDNA & FREDERICK	TOLERABLE	333	6	0	8420	4414	1525		8421
	OAKVILLE, ONT.									
61602R	BRONTE AND WOBURN CRES.	TOLERABLE	168	14	0	7840	4061	1111		7936
	OSHAWA, ONT.									
61701R	RITSON RD. & OLIVE AVE.	TOLERABLE	152	2	0	8043	8393	1372		8088
	WINNIPEG, MAN.									
70118R	JEFFERSON & SCOTIA	INVALID/INVALIDE	10	0	0	8855	1483	279		4224
70119C	65 ELLEN STREET	INVALID/INVALIDE	29	1	0	5413	1857	418		5557
	REGINA, SASK.									
80105C	1620 ALBERT STREET	TOLERABLE	633	35	0	7071	5955	3781		7023
	SASKATOON, SASK.									
80205C	IDYLWYLD DR. & 33RD ST.	INVALID/INVALIDE	20	0	0	7248	3694	831		7242
	EDMONTON, ALTA.									
90122R	127 ST. & 133 AVENUE	TOLERABLE	100	1	0	8142	4915	1458		8348
90130C	10255 - 104TH STREET	ACCEPTABLE	66	5	0	8393	3689	1236		8420
	CALGARY, ALTA.									
90222R	39 ST. & 29 AVE. N.W.	TOLERABLE	191	3	0	8383	6240	3563		8572
90227C	1611-4TH STREET S.W.	ACCEPTABLE	54	0	0	8199	3803	761		8491

NATIONAL AIR QUALITY OBJECTIVES

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OZONE/OZONE

OBJECTIFS NATIONAUX DE LA QUALITE DE L'AIR

STATION	LOCATION / EMPLACEMENT	ANNUAL MEAN / MOYENNE ANNUELLE	1H AVERAGES / 1H MOYENNES >OBJ	>ACC	>TOL	TOTAL	24H AVERAGES / 24H MOYENNES >OBJ	>ACC	>TOL	TOTAL
	VANCOUVER, B.C.									
00106R	2294 WEST 10TH AVENUE	ACCEPTABLE	13	0	0	8457	1633	182		8625
00108I	250 WEST 70TH AVENUE	ACCEPTABLE	4	0	0	8203	1957	69		8277
00110R	E. HASTINGS & KENSINGTON	ACCEPTABLE	14	1	0	6715	1541	73		6712
00111I	ROCKY PT. PARK	INVALID/INVALIDE	121	12	0	6865	2840	387		6934
00112C	ROBSON/HORNBY	ACCEPTABLE	0	0	0	8093	8	0		8227
	VICTORIA, B.C.									
00303C	1250 QUADRA ST.	INVALID/INVALIDE	17	0	0	6571	3881	1476		6758
	PENTICTON, B.C.									
00601C	400 CARMI AVE.	INVALID/INVALIDE	11	0	0	5900	3849	1529		5883

NATIONAL AIR QUALITY OBJECTIVES

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OBJECTIFS NATIONAUX DE LA QUALITE DE L'AIR

STATION	LOCATION / EMPLACEMENT	SUSPENDED PARTICULATES/PARTICULES EN SUSPENSION					COMBINATION SO2/TSP SO2/PARTICULES EN ASSOCIATION			
		ANNUAL MEAN / MOYENNE ANNUELLE	AVERAGES 24H MOYENNES >DES	>ACC	>TOL	TOTAL	>DES	>ACC	>TOL	TOTAL
	ST. JOHN'S, NFLD.									
10101C	DUCKWORTH & ORDINANCE	DESIRABLE		0	0	49			0	31
	CHARLOTTETOWN, P.E.I.									
20101C	56 FITZROY ST.	DESIRABLE		0	0	43			0	29
	HALIFAX, N.S.									
30101C	N.S. TECHNICAL COLLEGE	DESIRABLE		0	0	56				
30102R	DALHOUSIE UNIVERSITY	DESIRABLE		0	0	57				
30114R	MT ST VINCENT UNIVERSITY	DESIRABLE		0	0	57			0	44
30115I	CFB SHEARWATER	DESIRABLE		0	0	51			0	49
	SYDNEY, N.S.									
30310C	COUNTY JAIL	DESIRABLE		0	0	52			0	38
30311R	WHITNEY PIER FIRE STN.	INVALID/INVALIDE		3	0	47			0	39
	GLACE BAY, N.S.									
30409R	SOUTH STREET	INVALID/INVALIDE		1	0	39				
	FREDERICTON, N.B.									
40103C	YORK STREET	DESIRABLE		0	0	57				
	SAINT JOHN, N.B.									
40201C	110 CHARLOTTE STREET	DESIRABLE		2	0	58				
	MONTREAL, QUEBEC									
50102R	JARDIN BOTANIQUE	DESIRABLE		0	0	49			0	34
50103R	POINTE-AUX-TREMBLES	ACCEPTABLE		6	0	51			0	42
50104C	1125 ONTARIO EST	DESIRABLE		4	0	58			0	31
50109C	DUNCAN & DECARIE	TOLERABLE		18	0	54			0	45
50110C	PARC PILON, MTL.-NORD	INVALID/INVALIDE		2	0	45			0	38
50112C	BOUL. LAURENTIDES	DESIRABLE		0	0	59			0	47
50113R	PIE X & CARDINAL	DESIRABLE		0	0	59			0	53
50116R	3161 JOSEPH, VERDUN	DESIRABLE		3	0	61			0	53
50119R	1700 BOURASSA, LONGUEUIL	DESIRABLE		1	0	59			0	50
	HULL, QUEBEC									
50203R	GAMELIN & JOFFRE	DESIRABLE		1	0	53			0	50
	QUEBEC, QUEBEC									
50303I	CENTRE LOISIRS LIMOILOU	ACCEPTABLE		3	0	55			0	52
50306R	3026 BLVD. ST-CYRILLE	DESIRABLE		0	0	56			0	55
50307C	PARC CARTIER BREBOEUF	INVALID/INVALIDE		0	0	35			0	34
	SHERBROOKE, QUEBEC									
50403C	WELLINGTON & ALBERT	DESIRABLE		2	0	49				
	CHICOUTIMI, QUEBEC									
50502R	USINE DE FILTRATION	INVALID/INVALIDE		0	0	28				
50503C	222 RACINE	DESIRABLE		4	0	43				
	HOUTH, QUEBEC									
50601C	HOTEL DE VILLE	INVALID/INVALIDE		1	0	45			0	37
	SEPT-ILES, QUEBEC									
50701C	HOTEL DE VILLE	INVALID/INVALIDE		0	0	39			0	17
	TROIS-RIVIERES, QUEBEC									
50801R	HART & STE-CECILE	ACCEPTABLE		3	0	53			0	50
	ARVIDA, QUEBEC									
50901R	POWELL & HOOPER	DESIRABLE		7	0	46			0	36
	TRACY, QUEBEC									
51002R	GARNEAU & RTE 132	INVALID/INVALIDE		6	0	38				
	SHAWINIGAN, QUEBEC									
51201I	FRIGON & LAVAL	TOLERABLE		13	3	55			0	47
	BAIE COMEAU, QUEBEC									
51301R	39 AVE. MARGUETTE	DESIRABLE		0	0	56				
	OTTAWA, ONT.									
60101C	88 SLATER ST.	ACCEPTABLE		1	0	48			0	45
60104C	RIDEAU & WURTEMBURG	INVALID/INVALIDE		1	0	45			0	43
	WINDSOR, ONT.									
60201I	NORTON TERMINAL DOCK	INVALID/INVALIDE		2	0	18			0	16
60202C	CITY HALL	DESIRABLE		0	0	57				
60203R	TECUMSEH WATER WORKS	DESIRABLE		0	0	56				
60204C	471 UNIVERSITY AVENUE	ACCEPTABLE		3	0	54			0	51
	TORONTO, ONT.									
60402R	DON MILLS, SCIENCE CNTR	DESIRABLE		1	0	58			0	58
60403I	EVANS & ARNOLD	ACCEPTABLE		4	0	58			0	55
60409R	REDLANDS CRESCENT	DESIRABLE		0	0	51			0	43
60410R	LANDSDOWN & KENNEDY	ACCEPTABLE		4	0	38			0	35
60412R	BATHURST & WILSON	DESIRABLE		2	0	53			0	52
60413R	HINCREST ROAD	DESIRABLE		3	0	61			0	56
60414I	SHERBOURNE & WILTON ST.	TOLERABLE		25	1	58			0	42
60415R	QUEENSWAY W & HURONTARIO	ACCEPTABLE		4	0	59			0	53
60417C	26 BREADALBANE STREET	DESIRABLE		3	0	60			0	59

NATIONAL AIR QUALITY OBJECTIVES

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OBJECTIFS NATIONAUX DE LA QUALITE DE L'AIR

SUSPENDED PARTICULATES/PARTICULES EN SUSPENSION

COMBINATION SO2/TSP
SO2/PARTICULES EN ASSOCIATION

STATION	LOCATION / EMPLACEMENT	ANNUAL MEAN / MOYENNE ANNUELLE	AVERAGES 24H MOYENNES >DES	>ACC	>TOL	TOTAL	>DES	>ACC	>TOL	TOTAL
	HAMILTON, ONT.									
60501C	BARTON & SANFORD	TOLERABLE		11	0	57			0	55
60503I	CHATHAM & FRID	TOLERABLE		14	0	58				
60505R	NORTH PARK	TOLERABLE		19	0	52			0	37
	SUDBURY, ONT.									
60602R	ASH STREET	DESIRABLE		0	0	46			0	45
60605C	19 LISGAR STREET	INVALID/INVALIDE		0	0	36				
	SAULT STE. MARIE, ONT.									
60706I	FARWELL PUMP HOUSE	DESIRABLE		1	0	55			0	42
	THUNDER BAY, ONT.									
60801C	14 ALGOMA STREET	DESIRABLE		0	0	56				
60806R	435 JAMES S.	DESIRABLE		0	0	53			0	49
	LONDON, ONT.									
60901C	KING & RECTORY	DESIRABLE		3	0	55			0	53
60902C	372 DUNDAS	DESIRABLE		1	0	57				
	SARNIA, ONT.									
61004R	FRONT ST. AT C.N. TRACKS	DESIRABLE		0	0	57			0	54
	PETERBOROUGH, ONT.									
61103C	500 GEORGE STREET	INVALID/INVALIDE		2	0	44			0	42
	CORNWALL, ONT.									
61201R	MEMORIAL PARK	DESIRABLE		2	0	51			0	46
	ST. CATHARINES, ONT.									
61301C	NORTH ST. & GENEVA ST.	DESIRABLE		2	0	54			0	53
	KITCHENER, ONT.									
61501C	EDNA & FREDERICK	DESIRABLE		3	0	58			0	54
	OAKVILLE, ONT.									
61602R	BRONTE AND WOBURN CRES.	INVALID/INVALIDE		1	0	46			0	42
	OSHAWA, ONT.									
61701R	RITSON RD. & OLIVE AVE.	DESIRABLE		3	0	58			0	48
	GUELPH, ONT.									
61801C	FARQUHAR & WYNDHAM	DESIRABLE		1	0	57			0	54
	WINNIPEG, MAN.									
70102R	PORTAGE & WOODLAWN	DESIRABLE		3	0	59				
70104I	UNION STOCK YARDS	INVALID/INVALIDE		2	0	24				
70118R	JEFFERSON & SCOTIA	DESIRABLE		2	0	59			0	50
70119C	65 ELLEN STREET	ACCEPTABLE		11	1	57			0	47
70120R	604 ST. MARY'S RD.	DESIRABLE		5	0	57			0	52
	BRANDON, MAN.									
70201C	11TH ST. & PRINCESS AVE.	DESIRABLE		3	0	57				
	REGINA, SASK.									
80102R	3211 ALBERT STREET	DESIRABLE		1	0	59				
80109C	1620 ALBERT STREET	DESIRABLE		5	0	57			0	43
	SASKATOON, SASK.									
80203R	30TH ST. & 833 P AVE.	DESIRABLE		2	0	61				
80209C	IDYLWYLD DR. & 33RD ST.	DESIRABLE		2	0	53			0	42
	MOOSE JAW, SASK.									
80301C	FAIRFORD ST. & 1ST AVE.	INVALID/INVALIDE		2	0	39				
80302C	110 OMINICA STREET	INVALID/INVALIDE		1	0	16				
	ESTEVAN, SASK.									
80501C	1 ST. & 14TH AVE.	DESIRABLE		3	0	57			0	39
	LLOYDMINSTER, SASK.									
80601C	44TH ST. & 48TH AVE.	DESIRABLE		7	0	55			0	37
	EDMONTON, ALTA.									
90121I	17 STREET & 105 AVENUE	DESIRABLE		1	0	58			0	56
90122R	127 ST. & 133 AVENUE	DESIRABLE		0	0	60				
90130C	10255 - 104TH STREET	TOLERABLE		7	0	59				
	CALGARY, ALTA.									
90204C	316-7TH AVENUE	TOLERABLE		12	0	61				
90218I	BONNY BRK & 18A ST. S.E.	ACCEPTABLE		12	0	61			0	60
90222R	39 ST. & 29 AVE. N.W.	DESIRABLE		4	0	61				
	YELLOWKNIFE, N.W.T.									
99001C	50TH AVE. & 49TH STREET	INVALID/INVALIDE		2	0	10				

NATIONAL AIR QUALITY OBJECTIVES

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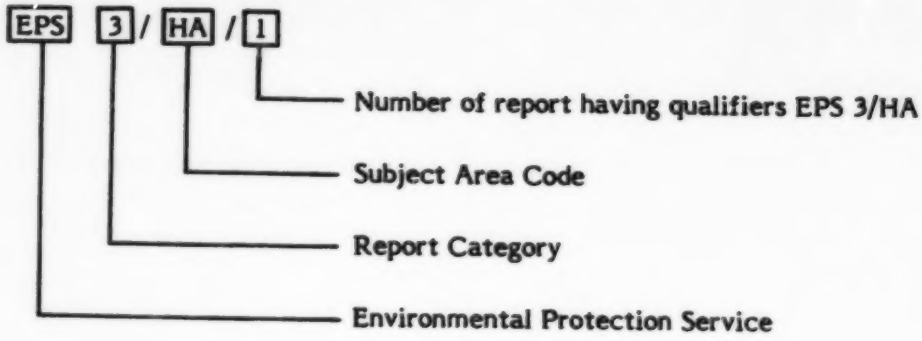
OBJECTIFS NATIONAUX DE LA QUALITE DE L'AIR

STATION	LOCATION / EMPLACEMENT	SUSPENDED PARTICULATES/PARTICULES EN SUSPENSION					COMBINATION SO2/TSP SO2/PARTICULES EN ASSOCIATION			
		ANNUAL MEAN MOYENNE ANNUELLE	AVERAGES 24H MOYENNES >DES	>ACC	>TOL	TOTAL	>DES	>ACC	>TOL	TOTAL
	VANCOUVER, B.C.									
00102R	100 RICHMOND STREET	DESIRABLE		3	0	58				
00104R	27TH & ONTARIO	DESIRABLE		0	0	48				
00106R	2294 WEST 10TH AVENUE	DESIRABLE		1	0	56				
00108I	250 WEST 70TH AVENUE	DESIRABLE		2	0	56			0	48
00109C	970 BURRARD	DESIRABLE		2	0	50				
00110R	E. HASTINGS & KENSINGTON	DESIRABLE		0	0	59			0	48
00111I	ROCKY PT. PARK	DESIRABLE		0	0	55			0	52
00113I	ANNACIS ISLAND, DELTA	DESIRABLE		1	0	47				
00114C	MUNICIPAL HALL, RICHMOND	DESIRABLE		0	0	53				
00115R	NEWTON ELEM. SCH.,SURREY	DESIRABLE		0	0	51				
00116R	FIRE HALL, N. VANCOUVER	DESIRABLE		0	0	54				
00117R	BCIT BURNABY	INVALID/INVALIDE		0	0	44				
	PRINCE GEORGE, B.C.									
00202C	1911 4TH AVENUE	DESIRABLE		6	0	58				
	VICTORIA, B.C.									
00303C	1250 QUADRA ST.	DESIRABLE		1	0	53			0	45
	KAMLOOPS, B.C.									
00401C	301 SEYMOUR ST.	INVALID/INVALIDE		6	0	43			0	43
	PENTICTON, B.C.									
00601C	400 CARMI AVE.	DESIRABLE		0	0	52				
	WHITEHORSE, YUKON									
09001C	FEDERAL BUILDING	DESIRABLE		3	0	56				

ENVIRONMENTAL PROTECTION SERVICE REPORT SERIES

Sample Number:



Categories

1	Regulations/Guidelines/Codes of Practice
2	Public Consultation: Problem Assessment, Control Options
3	Research and Technology Development
4	Literature Reviews
5	Surveys
6	Social, Economic and Environmental Impact Assessments
7	Surveillance
8	Policy Proposals & Statements
9	Manuals

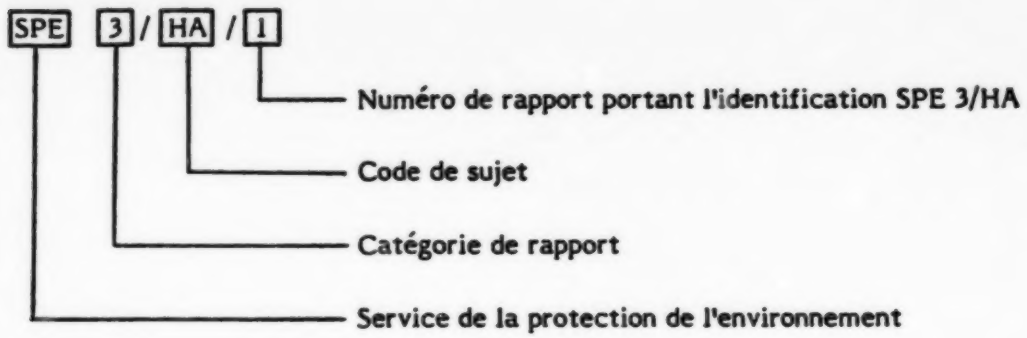
Subject Areas

AG	Agriculture
AP	Airborne Pollutants
AT	Aquatic Toxicity
CC	Commercial Chemicals
CE	Consumers and the Environment
FP	Food Processing
HA	Hazardous Wastes
IC	Inorganic Chemicals
MA	Marine Pollution
MM	Mining & Mineral Processing
NR	Northern Regions
PF	Paper and Fibres
PG	Power Generation
PN	Petroleum and Natural Gas
SP	Oil & Chemical Spills
SRM	Standard Reference Methods
TS	Transportation Systems
UP	Urban Pollution

New subject areas and codes are introduced as they become necessary. A list of EPS reports may be obtained from the Publications Section, Environmental Protection Service, Environment Canada, Ottawa, Ontario, Canada, K1A 1C8.

RAPPORTS DU SERVICE DE LA PROTECTION DE L'ENVIRONNEMENT

Exemple de numérotage:



Catégories

1	Règlements/Lignes directrices/ Codes de procédure
2	Consultation publique: évaluation des problèmes, options de contrôle
3	Recherche et développement technologique
4	Revues de la documentation
5	Relevés
6	Évaluations des impacts sur l'environnement
7	Surveillance
8	Propositions, analyses et énoncés de principes généraux
9	Guides

Sujets

AG	Agriculture
AP	Polluants atmosphériques
AT	Toxicité aquatique
CC	Produits chimiques commerciaux
CE	Consommateurs et l'environnement
FP	Traitement des aliments
HA	Déchets dangereux
IC	Chimie inorganique
MA	Pollution marine
MM	Exploitation minière et traitement des minéraux
NR	Régions du Nord
PF	Papier et fibres
PG	Production de l'électricité
PN	Pétrole et gaz naturel
SP	Déversements de pétrole et de produits chimiques
SRM	Méthode de référence normalisée
TS	Systèmes de transport
UP	Pollution urbaine

Sujets et codes additionels sont introduits au besoin. Une liste de rapports du SPE peut être obtenue en s'adressant à la Section des publications, Service de la protection de l'environnement, Environnement Canada, Ottawa (Ontario) K1A 1C8.